THE CHANGEMAKERS EDITION

RISING PHENOM

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LEMO MORAKE

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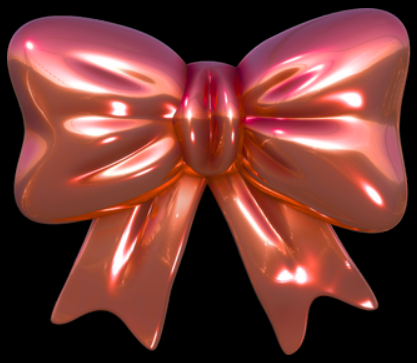


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YOUR JOURNEY STARTS HERE



EDITOR'S NOTE

BOLD AND BRIGHT

~ LEMO MORAKE [EDITOR-IN-CHEIF]

"AT RISING PHENOM, WE BELIEVE THAT YOUTH AREN'T JUST THE FUTURE - THEY'RE SHAPING THE NOW. IN THIS ISSUE, WE SPOTLIGHT YOUNG MINDS WHO ARE DARING TO CHALLENGE THE NORM, SPARK CONVERSATIONS, AND BUILD BETTER FUTURES. THESE YOUNG LEADERS REMIND US: GREATNESS DOESN'T WAIT."

2025



AVANI AGARWAL

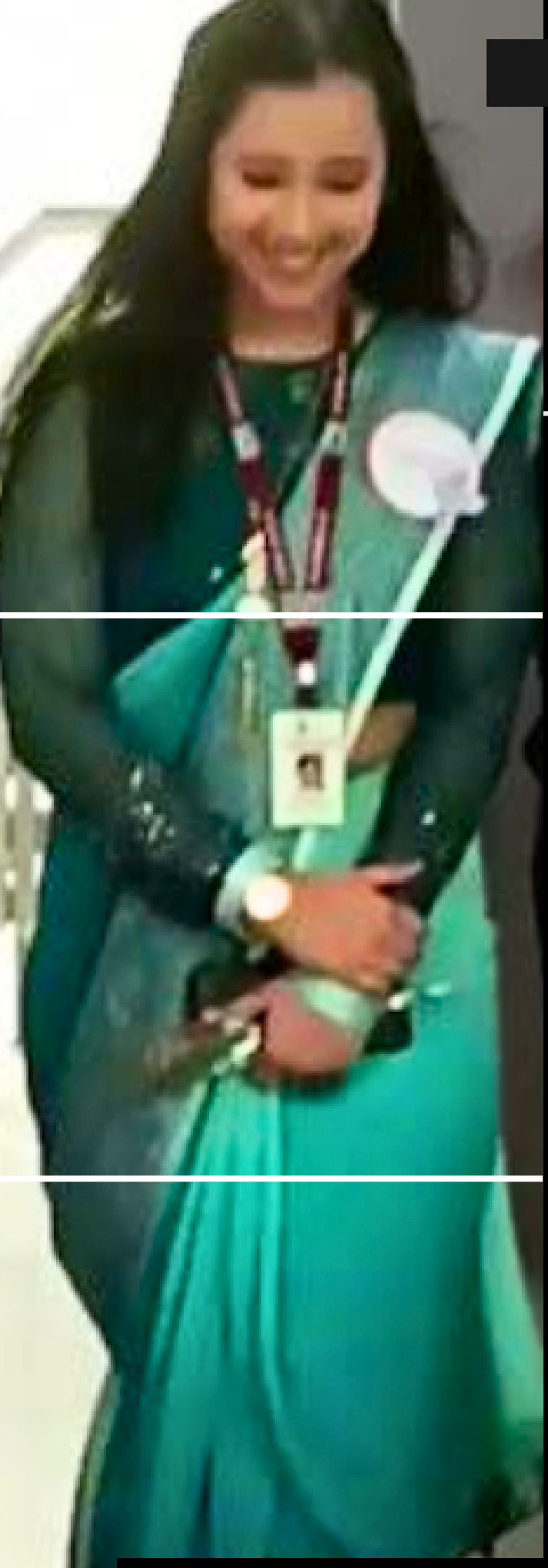
The Visionary Indian Teen Trailblazer Redefining Science and Innovation

At just 15 years old, Avani Agarwal is already a force to be reckoned with. A high school student from India, Avani's world is a kaleidoscope of intellectual firepower, artistic imagination, and boundless curiosity. Whether she's leading biotech ventures, developing neurotechnological solutions, or playing the piano to unwind, Avani carries one clear mantra: curiosity can change the world.

She's not just a student—she's a researcher, a founder, and a global youth health leader. As the Co-CEO of Bind AI, CEO of Beyond Class Insights, and R&D Director at the Food Health Institute, her work spans from drug discovery to youth empowerment and policymaking. Her mission? To merge neuroscience, physics, and technology to bring innovative healthcare to the world's doorstep.



> There are prodigies, and then there are phenoms like Avani Agarwal—young visionaries who don't just chase innovation; they create it.



RISING PHENOM

OTHER MENTIONS

- Synthera (AI Drug Discovery)

A confidential biotech initiative Avani launched to predict drug efficacy and safety using artificial intelligence—currently being tested at top-tier research hubs like Harvard and MIT.

- Neuro-AIDS Headset

Avani is developing a wearable device aimed at treating Neuro-AIDS, especially for underserved populations. This experience fueled her dream to fund access to neurotechnological therapies for underprivileged communities.

- Beyond Class Insights

A youth-led education initiative designed to break academic boundaries and offer real-world skills and mentorship for the next generation of leaders.

- Food Health Institute (FHI)

As R&D Director, she explores innovative nutrition and health solutions—an intersectional approach to healing through food science and biotech.

- The Perrin Center for Policy

Engaging youth in policy-making and empowering them to influence change from the ground up. Avani contributes her voice on topics like tech equity and healthcare policy.

FEATURE STORY

Avani's journey into neuroscience began with a simple but profound question: How can we understand the brain to heal it? This spark ignited a deeper curiosity into psychiatric disorders, eventually expanding into the vast terrain of biotechnology. Today, she's pioneering change through projects like Synthera, an AI-driven platform under beta testing at Harvard and MIT, aimed at revolutionizing drug discovery with precision and speed.

"I was drawn to the brain's complexity," she says. "Neuroscience allows us to understand human behavior and suffering on a deeper level. Biotechnology gives us the tools to change it."

And change it she does. As the Co-CEO of Bind AI, Avani is building technologies at the convergence of deep learning and biology. Meanwhile, her leadership of Beyond Class Insights empowers young minds with educational and mentorship resources that go beyond the classroom, inspiring the next generation of thinkers and doers.

When she's not exploring quantum biology or neurophysics, she's serving with The Perrin Center for Policy and the Foundation for Health Innovation–bringing youth voices into the policy space. She was recognized as one of the top 26 out of 5,000 applicants for the Harvard Ventures Tech Winter Fellowship, a prestigious honor celebrating tech changemakers.

"I believe the most powerful breakthroughs come at the intersection of disciplines. When you mix creativity with science, incredible things happen." ~ Avani









GIVING BACK

The Causes that matter



Avani would spotlight and raise funds for expanding access to neurotechnological treatments in underserved communities. "Millions suffer from neurological disorders without access to care. We need to democratize innovation so no one gets left behind," she says. Through fundraising, she hopes to support research, subsidized treatment programs, and outreach initiatives—and raise awareness about the mental and emotional toll of untreated neurological conditions.

She also supports the Red Cross, particularly for communities recovering from disasters like the LA fires—though she clarifies she is not affiliated, she admires their commitment to urgent and sustainable aid.

Avani's ambitions are bold—and beautifully grounded. She envisions herself at the helm of a biotech company transforming healthcare, while also conducting cutting-edge research at the convergence of neuroscience and physics. "I want to build things that last. Things that heal. And I want to make them available to everyone," she says.

From decoding the mind to reshaping policy, one thing's for sure: Avani Agarwal is a name we'll be hearing for decades to come. And she's just getting started."



STEADY

ADVICE CORNER

AS SHE

"Don't wait to be older. Start now." ‹ Age is not a barrier, she insists. If you have an idea, pursue it. If you don't, stay curious until one finds you.›

"Stay curious, stay kind." At the heart of all her pursuits is compassion—whether advocating for accessible health tech or mentoring younger peers.

"Let your imagination be your laboratory." Whether in fiction or frontier science, Avani believes that creativity is the foundation of innovation.

GOES

BECOMING A RISING PHENOM

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