

# Debjyoti Mondal

+919474108560 | [debjyotim2019@gmail.com](mailto:debjyotim2019@gmail.com) | [linkedin.com/in/rishi-the-programmer](https://linkedin.com/in/rishi-the-programmer) | [github.com/RishiAP](https://github.com/RishiAP)

## EDUCATION

<b>Govind Ballabh Pant University of Agriculture and Technology</b> <i>Bachelor of Technology in Computer Engineering</i>	Pantnagar, Uttarakhand, India October 2022 – June 2026
<b>Indian Institute of Technology, Madras</b> <i>Bachelor of Science in Data Science and Applications</i>	Chennai, Tamil Nadu, India June 2023 – Present

## EXPERIENCE

<b>Executive Member</b> <i>The Robotics Club, G. B. Pant University of Agriculture and Technology</i>	July 2024 – May 2025 Pantnagar, Uttarakhand, India
<ul style="list-style-type: none"><li>Led and managed multiple events and projects, demonstrating strong teamwork and coordination skills.</li><li>Built a universal radio controller for 4x4 control of cars and drones.</li></ul>	
<b>Member</b> <i>The Robotics Club, G. B. Pant University of Agriculture and Technology</i>	September 2023 – June 2024 Pantnagar, Uttarakhand, India
<ul style="list-style-type: none"><li>Built a Wi-Fi smart door system with password access and remote control capability.</li><li>Built an automatic plant monitoring system to optimize plant care using real-time data.</li></ul>	

## PROJECTS

<b>NewsHelp</b>   <i>Next.js, MongoDB, React Redux, Nodemailer, Quill, Firebase Auth, Sanity</i>	May 2024 – Present
<ul style="list-style-type: none"><li>Developed a full-stack web application using Next.js with SSR for nice SEO and Bootstrap for styling.</li><li>Implemented Google OAuth, and password for authentication.</li><li>Provided Admin Dashboard for managing articles with Sanity CMS support.</li><li>Email verification and password reset implementation.</li></ul>	
<b>Alumni cell GBPUAT</b>   <i>Next.js, MySQL, Cloudinary, Tailwind, Firebase Auth</i>	October 2024 – Present
<ul style="list-style-type: none"><li>Developed a platform for alumni of GBPUAT to connect and share their experiences</li><li>Implemented profile management along with search functionality where anyone can search for alumni profiles.</li></ul>	
<b>HouseGenie</b>   <i>Flask, SQLite, JWT, Bootstrap</i>	October 2024 – December 2024
<ul style="list-style-type: none"><li>Developed a Household Service app for IITM MAD-I Project</li><li>Implemented Bcrypt Auth, Profile management, Admin Control, Graphs and Stats</li></ul>	
<b>GBPUAT Events</b>   <i>Next.js, MongoDB, Cloudinary, Google APIs, Tailwind</i>	October 2024 – November 2024
<ul style="list-style-type: none"><li>A platform for GBPUAT to manage events and its attendance system</li><li>Manage events, registrations, invitations, and emails with attractive UI/UX</li></ul>	

## LEADERSHIP

<b>Technical Head</b> <i>The Robotics Club, G. B. Pant University of Agriculture and Technology</i>	May 2025 – Present Pantnagar, Uttarakhand, India
<ul style="list-style-type: none"><li>Oversaw the planning and execution of multiple technical events and robotics projects, fostering collaboration among a team of 40+ members.</li></ul>	

## TECHNICAL SKILLS

**Languages:** Java, Javascript/Typescript, Python, PHP, C/C++, HTML/CSS, Bash  
**Frameworks:** Next.js, React, Node.js, Express.js, Flask, JavaFX, Tailwind CSS, Bootstrap, Material-UI  
**Databases:** MySQL, PostgreSQL, MongoDB, Neo4j  
**Developer Tools:** Git, VS Code, Linux, Postman, Firebase, Clerk, Vercel, LaTeX  
**Libraries:** Mongoose, Redux, ShadCN, Axios, JWT, Quill.js, Chart.js  
**IOT Devices:** ESP 32, ESP 8266, Raspberry Pi Pico, Arduino