

Souvik Ghosh

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EDUCATION

SUPREME KNOWLEDGE FOUNDATION

Bachelor of Technology

Major in Computer Science;

Cumulative GPA: 6.50/10.0;

Relevant Coursework: Machine Learning, Soft Computing, Data Structures & Algorithms, Python/Java Operating Systems, Object-Oriented Programming, Computer Architecture, Compiler Design, Programming in C/C++.

Hooghly, WB

Expected Jun 2027

Deulpara BhudhariNath Vidyaniketan

High School

Cumulative GPA: 6.54 / 10

Relevant Coursework: Physics, Chemistry, Mathematics

Hooghly, WB

Apr 2022 - Mar 2023

UNIVERSITY PROJECTS

AgriGuru: An Intelligent Advisory System About Farming

July 2025 - present

Developed a full-stack agricultural advisory platform using Flask (Python) backend and ReactJS frontend, deployed on AWS with Docker containerization. Implemented MongoDB for flexible data storage to support 5,000+ daily users, delivering responsive performance for agricultural applications. Built intuitive UI components and RESTful APIs that provide real-time weather forecasting and crop management tools, resulting in 40% improved user engagement and equipping farmers with actionable data-driven insights to optimize crop yields. Tech Stack: ReactJS, Flask, Python, MongoDB, Docker, VS Code, JavaScript.

ACTIVITIES

INFOSYS GLOBAL HACKATHON

Finalist among 33 selected out of 6000

- INFOSYS Global Hackathon Finalist.
- Presented agricultural development ideas using remote sensing and image analysis.

Hyderabad, IND

July - August 2025

CULTURAL CLUB

organizer of Events

- Successfully hosted and anchored college fests and fresher events.

Hooghly, WB

ADDITIONAL

Technical Skills: Advanced in Machine Learning, Image Processing.; Proficient in Python, C, C#, JAVA., JavaScript, React.js, Node.js, MongoDB.

Languages: Fluent in English, Hindi; Conversational Proficiency in Bengali.

Certifications & Training: INFOSYS Global Hackathon Finalist.

