

CHANDRANGSHU SARKAR

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Professional Summary

MCA student skilled in full-stack development, problem-solving, and applied machine learning. Experienced in building scalable web apps, secure backend systems, and data-driven solutions. Seeking a Software Engineer or Full-Stack Developer role.

Education

Master of Computer Applications (MCA), VIT–Bhopal (<i>CGPA: 8.5, Current</i>)	2024–2026
B.Sc. (Hons.) Computer Science, New Alipore College (University of Calcutta) (<i>CGPA: 8.1</i>)	2020–2023
Higher Secondary (Class XII), WB Council of Higher Secondary Education (<i>77.2%</i>)	2019–2020
Secondary (Class X), WB Board of Secondary Education (<i>79.7%</i>)	2017–2018

Skills

- Programming & CS Fundamentals:** Java, Python, C, Data Structures & Algorithms, OOPS
Web Development: MERN Stack (MongoDB, Express.js, React.js, Node.js), **Next.js (basic exposure)**, TypeScript (basic exposure), Redux, Bootstrap, Tailwind
Data Analytics: NumPy, Pandas, Matplotlib, Power BI, Statistics, SQL
Databases & Cloud: MySQL, MongoDB
Tools & Practices: Git & GitHub, VS Code, PyCharm, REST APIs, Postman, Eclipse IDE, JSON parsing

Projects

ImagiGen – AI-Powered Text-to-Image Generator (SaaS App) 	Mar 2025 – Present
<i>Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js), ClipDrop API, Stripe, Tailwind CSS</i>	
- Built a full-stack AI text-to-image SaaS app with secure authentication for 100+ users .	
- Integrated ClipDrop API and Stripe, achieving 95% successful payment rate.	
Yanzoo – Travel Made Easy (Cab Booking App) 	Jul 2025 – Present
<i>Tech Stack: MongoDB, Express.js, React.js, Node.js, Tailwind CSS</i>	
- Implemented secure, role-based user authentication to ensure 100% data privacy	
- Designed a scalable booking and matching system, capable of handling 500+ concurrent users	
BellyBuzz – Food Delivery Platform 	Aug 2025 – Present
<i>Tech Stack: React.js, Express.js, MongoDB, Node.js, Stripe</i>	
- Engineered a full-stack payment workflow using Stripe, resulting in a 99% payment success rate	
- Accelerated menu/order data retrieval by 35% through RESTful API development	
Wanderlust – Property Management Platform 	Jan 2025 – Mar 2025
<i>Tech Stack: MongoDB, Express.js, Node.js, HTML, EJS, CSS, JavaScript, Google Maps API, Cloudinary</i>	
- Developed an admin panel where users can add, edit, and delete properties, and view/review listings	
- Integrated Google Maps API for location-based property search and Cloudinary for secure image storage	
- Implemented authentication and access control to ensure data security for property owners	

Positions of Responsibility

Computer Science Instructor, UrbanPro 	Jun 2023 – Present
- Mentored 55+ students in Python, Java, and DSA; improved student performance by 60% .	
- Delivered customized lesson plans and hands-on coding exercises.	

Backend Node.js Intern, Talentrise Technokrate Pvt Ltd (Nagpur)	May 2025 – Aug 2025
- Engineered secure backend routes with Joi validation and client-side validation for robust data accuracy.	
- Implemented Passport.js authentication with cookies , strengthening security for hospital management system.	
- Optimized MongoDB schemas and API integrations , improving backend performance and reliability.	

Honours & Awards

Winner – Code Combat, University of Calcutta 	Apr 2024
Led team “Koders” to first place in a state-level hackathon; developed an AI solution that boosted efficiency and cut manual effort by 25% .	

Competitive Coding Achievements

- LeetCode : Solved **125 problems** beating **68-79%** of users
- GeeksforGeeks : Solved **152 problems**, Coding Score **577**, Rank **1330**, Languages: Java, Python.

Certifications

- Azure: create a REST API using NodeJS Serverless Functions(2025)
SQL for Data Analytics — Great Learning (2025)