

Soham Bhattacharjee

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EDUCATION

Degree/Certificate	${\bf Institute/Board}$	CGPA/Percentage	Year
Graduation	Techno Main Saltlake	7	2026
Higher Secondary	DAV Public School Rupnarayanpur/CBSE	74	2022
Secondary	DAV Public School Rupnarayanpur/CBSE	78	2020

SKILLS

- Programming Languages: C, C++, Java, Python, HTML, CSS, JavaScript, MySQL
- Technologies & Frameworks: MERN Stack (MongoDB, Express.js, React.js, Node.js), Docker, Firebase, Flask, Hugging Face, Pandas, PyTorch, Scikit-learn, Tailwind CSS, TensorFlow
- Artificial Intelligence & Machine Learning: Supervised & Unsupervised Learning, Deep Learning, Computer Vision, Natural Language Processing (NLP), Model Deployment (Flask, Streamlit, Docker, Scikit-learn), Model Evaluation & Optimization
- Cloud Platforms: AWS, Netlify, MongoDB Atlas
- Tools: Git, GitHub, Visual Studio Code, Postman, Jupyter Notebook, Google Colab

ACHIEVEMENTS

• GeeksForGeeks 100+ Problems Solved

Jan 2024

Solved 100+ problems on GeeksForGeeks as part of the 100 Days of Code Challenge

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• Finalist of Smart India Hackathon (PS-SIH1630)

Dec 2024

We were selected in the top 10 teams among 400+ teams.

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PROJECTS

• Mentor-Connect (SIH2024)

Dec 2024

 $\textbf{\textit{Tech Stack}: ReactJS , TailwindCSS , Firebase , Flask , API \ Calling, \ OpenAI, \ Docker, \ AWS \ EC2}$

- \circ Developed a full-stack web application to facilitate seamless mentorship connections between mentors and mentees.
- Integrated OpenAI API for AI-powered chatbot support, enabling real-time query resolution and personalized guidance.
- Built using modern technologies including React.js, Tailwind CSS, Flask, Firebase, Docker, and deployed on AWS EC2.

• Amazon Clone

July 2024

 $\textbf{\textit{Tech Stack}}. \textit{ReactJS} \text{ , } \textit{CSS} \text{ , } \textit{Firebase , } \textit{ExpressJs} \text{ , } \textit{API Calling}$

- Developed a fully functional e-commerce web application featuring user authentication, product checkout, payment integration, and real-time database management using Firebase.
- Designed a responsive, user-friendly dashboard interface to enhance customer experience and streamline product navigation.

• Indic Language Support

Mar 2024

Tech Stack: HTML, CSS, JS, Flask



- Created a multilingual web application offering multiple regional language options, enabling users to access website content in their preferred Indian language.
- Focused on enhancing accessibility for Indian users by providing localized content and improving overall user experience.

CERTIFICATIONS

• Smart India Hackathon Finalist, View