Shubham Kumar

Portfolio | LinkedIn | GitHub | Leetcode

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Education

Vellore Institue of Technology

BTech. in Computer Science Engineering, CGPA - 8.80

September 2022 – Present

Delhi Public School

Senior Secondary Education (CBSE), Percentage - 93.6

Patna, Bihar April 2020 – March 2022

Vellore, Tamil Nadu

Delhi Public School

Patna, Bihar

High School Education (CBSE), Percentage - 95.6

April 2010 – March 2020

Skills

Programming Languages: C++, Python, Java

Web Development : HTML, CSS, JavaScript, React.js, Node.js, Express.js, REST APIs

Databases : MongoDB, SQL

Machine Learning : Pandas, NumPy, Matplotlib, Scikit-learn, TensorFlow, Keras

Tools & Platforms : GitHub, Postman, Vercel, Render

Relevant Coursework : DSA, OOP, Operating Systems, Database Management Systems, Computer Networks

Work Experience

Full Stack Developer Intern

May 2025 - July 2025

Just Logic Software Pvt. Ltd.

Chhatrapati Sambhajinagar, Maharashtra

- Developed 3+ production-ready modules (React.js, Node.js, REST APIs), deployed to live users.
- Optimized MongoDB queries, reducing data retrieval time by 30% for 10k+ records.
- Collaborated in a 6-member Agile team, delivering 5+ full-stack features within sprint deadlines.

Projects

AutismScope | Live Demo

Python, Scikit-learn, NumPy, Pandas, Matplotlib, React.js, Flask, Render

<u>GitHub</u>

- Implemented a full-stack web app for Autism Spectrum Disorder prediction, integrating a React.js frontend with a Flask backend, delivering real-time results in under 1 second.
- Benchmarked Decision Tree, Random Forest, and XGBoost classifiers, selecting the best model with 92% accuracy and deployed on Render + GitHub Pages for scalable access.

Nexus | Live Demo

HTML, CSS, JavaScript, Node.js, Express.js, Render

GitHub

- Built a student-centric platform during a 48-hour hackathon with a team of 3, helping users reconnect lost belongings and match with peers having complementary skills.
- Designed and developed a responsive front-end using HTML, CSS, and vanilla JavaScript, ensuring smooth usability across devices.
- Collaborated with backend and design teammates to deliver an MVP, integrating authentication, UI, and APIs.

Certifications & Achievements

- Complete A.I. & Machine Learning, Data Science Bootcamp (Udemy): Completed a 44-hour bootcamp on AI, Machine Learning, and Data Science, led by Andrei Neagoie and Daniel Bourke.
- <u>Data Structures & Algorithms Mastery</u>: Achieved LeetCode Contest Rating of 1750 (Top 9% globally) and solved 600+ problems.