Shivam Singh

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EDUCATION

Bennett University — Greater Noida, India
B.Tech in Computer Science and Engineering — CGPA: 8.33/10 — *Aug 2021 – May 2025*

Coursework: DSA, Operating Systems, DBMS, Discrete Math,AI/ML, Software Engineering

EXPERIENCE

Software Development Engineer Intern — Dec 2024 – Apr 2025
Unque — *Remote*
- Built scalable backend using Node.js, MongoDB, AWS Lambda; improved API latency 25%.
- Implemented CI/CD with GitHub Actions; collaborated with distributed backend team.
- Delivered secure microservices and participated in peer code reviews.

Full Stack Developer Intern — Jul 2024 – Oct 2024
Tems Tech Solutions — *Remote*
- Designed & deployed REST APIs (Node.js/Express) reducing manual workflows by 40%.
- Built AI automation tool using OpenAI APIs improving engagement by 35%.
- Worked in Agile sprints; integrated backend services with frontend dashboard.

Frontend Developer Intern — Jun 2024 – Jul 2024
Xebia — *Gurugram, HR*
- Built responsive React UI using Tailwind; improved load speed & accessibility.
- Integrated REST APIs; implemented caching improving performance and stability.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C++, Python
Frontend: React, Next.js, React Native, Tailwind
Backend/Cloud: Node.js, Express, MongoDB, PostgreSQL, Firebase, AWS
Tools: Git, CI/CD, GraphQL, REST APIs, DSA, System Design

PROJECTS

Order Book Live Trade Dashboard (Link) — Next.js, WebSockets, Recharts
- Built real-time WebSocket trading dashboard with depth/spread analytics and live market feed.
- Implemented low-latency streaming architecture for real-time data visualization.

LEADERSHIP & COMMUNITY

Gender & Leadership Workshop Facilitator — 2025
Bennett University — *Greater Noida*
- Conducted workshop on toxic masculinity, queer inclusion & power dynamics.

Animal Rescue Volunteer — 2022 – 2024
Bennett University — *Campus*
- Organized adoption drives & coordinated animal rescue efforts.

PUBLICATION

Springer — Book Chapter — 2024
Machine Learning-Driven Task Offloading for Smart Vehicular Edge Computing — *Link*