Shivam Kumar

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EDUCATION

Year	Degree	Institute	CGPA/%
2024 – 2028	B.Tech (EE)	Delhi Technological University (DTU), New Delhi	7.3 CGPA
2023	12th CBSE	Govt. Boys Sr. Sec. School , Harkesha Nagar, Delhi	87%
2021	10th DBSE	DR. B.R. Ambedkar School of Specialisation Excellence, Delhi	87%

TECHNICAL SKILLS

Languages: Python, C++, C, JavaScript, TypeScript
Web Development: React.js, Next.js, Node.js, Express.js, Tailwind CSS, WebSockets
Databases & Tools: MongoDB, MySQL, Git, Docker, Kubernetes, JWT Authentication
Machine Learning: TensorFlow, OpenCV, NumPy, Pandas, Scikit-learn, Phi-3.5 LLM
Cloud & Platforms: AWS, Firebase, Vercel, Render, ImageKit, Judge0 API

PROJECTS

MockRound.AI | *Next.js, TypeScript, Python, Phi-3.5, Judge0 API, MongoDB*   Oct 2025 – Dec 2025
- Built full stack AI mock interview platform with custom AI model (MockRoundAI) for coding, technical MCQs, and role specific rounds in online/offline modes.
- Integrated ML models for anti cheating protection and mentorship sessions.
- Added test templates and challenges to simulate real interviews achieved 130+ users and 15+ completed mocks.

PlusDSA | *Next.js, TypeScript, Python, Phi-3.5, Judge0 API, MongoDB, WebSockets*   Jan 2026 – Jan 2026
- Developed a comprehensive DSA platform solving common issues with curated sheets (Striver A2Z, Love Babbar, Blind 75).
- Implemented advanced features: playlist creation, time tracking, question specific tests, live contests, mock interviews, progress analytics with weekly tests, weak area detection, and spaced repetition to break the forgetting curve.
- Enabled peer matching for collaboration and community-driven learning; achieved 150+ users.

ClassroomMitra | *Next.js, JavaScript, MongoDB*   Jan 2026 – Present
- Created virtual classroom platform for teachers to replace WhatsApp with assignment/attendance tracking, real time announcements, resource sharing, online classes, quizzes/tests, student progress analytics, and discussion sections.

ACHIEVEMENTS & OPEN SOURCE

Google Summer of Code (GSoC) 2026: Selected contributor for **AboutCode** project.

Competitive Programming: Solved **300+ problems**; **Knight (1600+)** on LeetCode.

Hackathons: Finalist in **15+ national events** including HackHub'25 and Code Arena.

Flipkart Grid 7.0: Advanced to **Round 2**; **Samsung Solve for Tomorrow**: **Top 100** candidate.

Open Source: Contributor to **OSoC'24, GSSOC, Hacktoberfest, and OpenCode IIIT Allahabad**.

Content: Writing technical articles on **Medium** and building a Handbook of **React.js**.

POSITIONS OF RESPONSIBILITY

Member of Autonomous Underwater Vehicles (AUV) - Mechanical Department.

Member of SkillOp (Web Development and DSA) and Sports Club (Video Editor/PR).