Devansh Kumar Gupta

📞 6376340793 — ✉ devanshkg19@gmail.com — 🔗 linkedin.com/in/devansh-kumar-gupta/ — ⭘ github.com/CodeReb00t

Education

Vellore Institute of Technology, Bhopal — Bhopal, Madhya Pradesh
Bachelor of Science in Computer Science, CGPA – 9.22 — *Oct 2022 – July 2026*
DAV Public School — Kota, Rajasthan
Class XII, Percentage – 87% — *Apr 2021 – July 2022*
DAV Public School — Kota, Rajasthan
Class X, Percentage – 90% — *Apr 2019 – July 2020*

Skills

Languages: Python, C/C++, SQL, JavaScript, HTML, CSS
Frontend: React.js, Next.js, Expo, React Native, Tailwind CSS
Backend: Node.js, Express.js, Prisma
Databases: MongoDB, PostgreSQL
Cloud: AWS (EC2, RDS, S3, Lambda, Amplify)
Tools: Git, GitHub

Projects

Cloud-Native Agile Workflow and Client Management Platform — *Next.js, Tailwind CSS, Redux Toolkit, Node.js, Express, Prisma, PostgreSQL, AWS EC2, RDS, S3, Amplify, API Gateway* **April 2025**

- Engineered and deployed a **full-stack project** management dashboard used by **10+ active users** for agile task tracking, team collaboration, and project reporting.
- Enabled **Gantt chart visualization** and project-client associations through scalable architecture and modular API endpoints.
- **GitHub**: *github.com/CodeReb00t/Shedly*, **Live:** *main.dbadtie57oyg2.amplifyapp.com*

Modern Backend Acceleration Kit for Startups and Indie Developers — *Node.js, Express.js, MongoDB, JWT* **May 2025**

- Designed and developed a modular, production-ready open-source backend framework to accelerate MVP development for startups and solo developers.
- Developed core backend modules with complete documentation for quick onboarding and extensibility.
- Achieved **390+ weekly downloads** on npm with active community adoption, highlighting real-world applicability and developer productivity.
- **NPM:** *npmjs.com/package/dbackend* , **GitHub:** *github.com/CodeReb00t/dbackend* , **Docs:** *dbackend-docs.vercel.app*

Scalable Micro-App Ecosystem for Academic and Campus Utilities — *React Native, Expo Router, Redux Toolkit , NativeWind* **June 2025**

- Engineered a modular React Native mobile application to centralize campus utilities such as mess menu digitization, announcements, and real-time services.
- Architected micro-app navigation and shared state management using Expo Router and Redux Toolkit to ensure seamless UX across modules.
- Adopted by **5+ students** on campus daily, showcasing practical adoption for academic life simplification and accessibility.
- **APK**: *CampusOS APK Link*

Achievements

ISRO Robotics Challenge **Sept 2023 – Jan 2024**

- Selected from over **50+ teams** for innovative autonomous Mars rover design at ISRO URSC Challenge.
- Contributed as **core software team member**, researching autonomous navigation, computer vision, and rover path planning algorithms.
- Collaborated cross-functionally with mechanical and electrical sub-teams for seamless system integration.
- Advanced to inter-college finals as one of the top **5–10 teams** selected by ISRO's evaluation panel.

Certifications and Technical Achievements **Oct 2022 – Present**

- **AWS Certified Cloud Practitioner** – scored **783/1000**; foundational certification covering cloud concepts, billing, and security.
- **LeetCode Knight Badge Holder** – achieved a peak contest rating of **1897** for consistent algorithmic problem-solving and high contest performance.