

Devansh Kumar Gupta

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Education

Vellore Institute of Technology, Bhopal

Bachelor of Science in Computer Science, CGPA - 9.22

Bhopal, Madhya Pradesh

Oct 2022 – July 2026

DAV Public School

Class XII, Percentage - 87%

Kota, Rajasthan

April 2021 - July 2022

DAV Public School

Class X, Percentage - 90%

Kota, Rajasthan

April 2019 - July 2020

Skills

Languages

Python, C/C++ , SQL, JavaScript, HTML/CSS, Java

Web Development

React.js, Next.js, Node.js, Express.js, MongoDB

App Development

Expo, React-Native

Developer Tools

Git, GitHub, MongoDB, Postman ,CI/CD

Projects

Shedly

April 2025

- Developed a full-stack project management dashboard with real-time data management and cloud integration, enabling users to track projects, clients, and tasks efficiently.
- Built a responsive frontend using Next.js, Tailwind CSS, Redux Toolkit, Redux Toolkit Query, and Material UI Data Grid for seamless user experience and dynamic data handling.
- Designed and implemented a Node.js backend with Express and Prisma (PostgreSQL ORM), managing relational data and providing secure API endpoints.
- Integrated AWS services including EC2, RDS, API Gateway, Amplify, S3, Lambda, and Cognito for scalable, secure cloud infrastructure and authentication.
- Features: User authentication, project-client management, dynamic dashboards, Gantt chart integration, cloud-hosted PostgreSQL database, and responsive UI.
- Technologies: Next.js, Tailwind CSS, Redux Toolkit, Node.js, Express, Prisma, PostgreSQL, AWS EC2, RDS, S3, Amplify, Lambda, Cognito.

WhatsApp Analyzer

Aug 2023

- Developed a web application using Streamlit to analyze WhatsApp chat data.
- Key Features: File upload, statistics dashboard, message timelines, activity maps, user analysis, word cloud, common words analysis, emoji analysis.
- Technologies Used: Python, Streamlit, Pandas, Matplotlib & Seaborn, WordCloud.

ConnectSphere

June 2023

- Developed a social media application with user authentication, content creation, and profile management.
- Key Features: User authentication, protected routes, home feed, content exploration, saved posts management, post creation and editing, user profiles, all users list, real-time notifications.
- Technologies Used: React JS, TypeScript, Appwrite, CSS, React Router, Context API.

Experience and Certificates

ISRO Robotics Challenge - URSC Participant

Sept 2023 – Jan 2024

- Selected from over 50 teams for innovative rover design.
- Collaborated with electrical and mechanical teams for seamless integration
- Researched algorithms and computer vision for autonomous navigation
- Advanced to inter-level competition among 5-10 selected teams.

Problem Solving and DSA

Oct 2024 – Present

- Solved over 500 questions in Data Structures and Algorithms across various platforms.
- LeetCode profile: leetcode.com/u/CodeReb00t/
- Received 50 days and 100 days badge on LeetCode.

Certifications and Training

Oct 2022 – Present

- IBM AI Engineering Professional Certificate
- Mastering Data Structures and Algorithms Using C and C++
- Geodata Processing using Python (by ISRO - Indian Space Organisation IIRS)