

# Devansh Kalura

+91 9068025151 - devansh.kalura55@gmail.com - LinkedIn:Devansh kalura - GitHub:Devanshk2004

## EDUCATION

### VIT Bhopal University

B.Tech in Computer Science - 8.14 GPA

09/2022 – 05/2026

Bhopal, India

## TECHNICAL SKILLS

- **Languages:** Python (Advanced), JavaScript, TypeScript, C, C++    **Web Technologies:** Node.js, Express.js, React.js, Next.js, EJS, MongoDB, PostgreSQL    **Cloud & DevOps:** Azure, AWS, Git    **Other:** Data Structures & Algorithms (Proficient in Python and C++)

## WORK EXPERIENCE

### BytEquity

Software Engineering Intern

02/2025 – 05/2025

Noida, Uttar Pradesh, Delhi

- Migrated a three-tier web app from AWS to Azure (Next.js, Python, Azure MySQL), boosting deployment efficiency by 30%
- Enhanced platform frontend to improve UI/UX and overall platform usability
- Resolved 15+ backend bugs, leading to a 40% reduction in crash reports and improved performance stability
- Actively managed version control using GitHub with consistent daily updates and collaborative workflow

## PROJECTS

### Chat Application

12/2024 – 01/2025

- Engineered a **real-time, end-to-end encrypted messaging platform**, ensuring data privacy and secure communication.
- Integrated **Socket.io** for seamless, low-latency interactions and optimized database performance for scalability.
- Implemented **robust authentication & role-based authorization**, enhancing security and user experience.
- Technologies used: **MongoDB, Express.js, React.js, Node.js, Socket.io.**

### Urban Planning via Remote Sensing & AI

09/2024 – 04/2025

- Developing an **AI-powered web platform** for urban planning & geospatial analysis using satellite imagery.
- Leveraging **remote sensing & GIS** to optimize land use, infrastructure, and eco-friendly urban design.
- Integrating **machine learning** to analyze spatial data for predictive modeling & decision-making.
- Technologies used: **Python, QGIS, AI/ML, React.js, Google Maps API.**

### Doctor Appointment Booking System

02/2024 – 05/2024

- Architected a **full-stack appointment booking platform**, streamlining healthcare access & scheduling.
- Designed an **intuitive UX** with real-time **booking, notifications, and optimized database queries.**
- Enhanced efficiency through **automated appointment management & patient-doctor coordination.**
- Technologies used: **Python, Django, SQL, HTML, CSS, JavaScript.**

## CERTIFICATIONS

- **MERN Full Stack Developer Certification Program**, Ethnus, Jan–Apr 2025
- **AWS Solutions Architect – Associate Certification Program**, Ethnus, Jan–Apr 2025
- **The Web Developer Bootcamp**, Udemy — 2024
- **Cloud Computing**, NPTEL - 2023

## EXTRACURRICULAR ACTIVITIES

### Competitive Online Gaming & Calisthenics

2022 – Present

- Achieved Diamond rank in Valorant and Top 1% globally in Call of Duty Mobile, demonstrating advanced strategy and decision-making.
- Assisted Roblox game developers with bug testing, gameplay optimization, and user feedback integration to improve game quality.
- Trained consistently in calisthenics to build strength, endurance, and self-discipline through structured bodyweight exercise.
- Actively participated in online gaming communities, sharing guides and collaborating on gameplay strategies