

ANSHUMAN SINGH

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EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY, BHOPAL

Bachelor of Technology

Major in Computer Science; Specialization in Cloud Computing

Cumulative GPA: 8.61/10.0

Relevant Coursework: Operating Systems; OOP's; Computer Network; Database Management and Systems

Bhopal, MP
(Expected May 2026)

PROJECTS

DEVTUBE – Media Plattform

Jan 2025

- Developed a YouTube-like platform with user authentication, video uploads, and dynamic content management, enabling seamless user interaction and content delivery.
- Built scalable RESTful APIs using Express.js and MongoDB (Mongoose), with Multer for uploads and Bunny CDN + ImageKit for efficient video and image optimization.

RIDE RENTAL – Cross Platform React Native App

Dec 2024

- Built a cross-platform ride rental app using React Native, Tailwind CSS, and modular components, enabling real-time ride booking, cycle availability, and smooth UI on both Android & iOS.
- Developed a secure backend with Express.js, MongoDB Atlas, and JWT-based authentication, along with scalable RESTful APIs for efficient app-server communication and rental management

KHATABOOK – Financial Record Manager.

Nov 2024

- Integrated secure login and session-based user access using Express-Session to ensure confidentiality and controlled data operations.
- Engineered a responsive, user-friendly interface with Tailwind CSS, incorporating seamless CRUD operations and local file handling for backup and record maintenance.

CERTIFICATIONS & ACHIEVEMENTS

DEVOPS FUNDAMENTALS - IBM

- Completed a DevOps Fundamentals course with IBM Developer Skills Network, covering core DevOps principles and practices

AWS SOLUTIONS ARCHITECT- ASSOCIATE- ETHNUS:

- Completed a certification program focused on designing and deploying scalable, secure AWS solutions.

INDUSTRY CONCLAVE – Finalist

- Selected as one of top 5 finalist teams out of 50+ participants for presenting an innovative tech solution at a university-level industry-focused competition

ADDITIONAL

Technical Skills: C++, JavaScript, MYSQL, MongoDB, Node, Express, HTML/CSS

Tools & Services: AWS EC2, S3, Elastic Beanstalk, Lambda, Postman, Docker, GitHub, Postman, Linux

Languages: Fluent in English, Hindi, Kannada