

# Divyansh Singhal

Phone: +91 9116881911 | Email: [divyanshmishu2004@gmail.com](mailto:divyanshmishu2004@gmail.com) | [Linkedin](#) | [Leetcode](#)

## Skills

- **Salesforce** Sales cloud CRM.
- **Languages** - JavaScript, React JS, Rhino JS, Java, Python, HTML, CSS, C++.
- **Tools** - MongoDB, Postgres, SQL, Pandas, TensorFlow, Excel.

## Education

**VIT Bhopal University** (Expected May 2026) Bhopal, Madhya Pradesh  
BTech Major in Computer Science and Engineering Cumulative GPA: 9.03

**Star Public School** (July 2022)  
12<sup>th</sup> Standard- CBSE(Central Board of Secondary Education) Percentage: 81%

**Chinar Public School** (July 2020)  
10<sup>th</sup> Standard- CBSE(Central Board of Secondary Education) Percentage: 92%

## Experience

### Software Developer Intern - Hire Easy (November 2024 - December 2024)

- Contributed to AI-driven software development, optimising workflows and reducing overall development time by 70% through automation and intelligent algorithms..
- Managed in-depth code reviews and quality analysis, ensuring adherence to industry standards and achieving 93% accuracy in requirement validation.
- Collaborated with data scientists and software engineers to implement a continuous integration system, resulting in smoother deployment cycles and a decrease in manual deployment errors by 50% over a six-month period.

## Projects

### Mess Food Monitoring (July 2024-September 2024)

- Engineered a time-triggered UI leveraging cron-based scheduling, eliminating 100% of manual checks and saving ~3,600+ cumulative man-hours per semester.
- Integrated real-time database sync and feedback pipeline (used by 70% of users weekly), increasing satisfaction scores by 40% in internal surveys.
- Spearheaded backend-frontend, achieving 90% adoption rate within 30 days and <2% error reports post-launch.

**Technologies Used:** SwiftUI, RestAPI

### AI-Powered Hospital Resource Management System(February 2024 - March 2024)



- Enhanced AI-assisted toolchain for enterprise features, boosting developer productivity by **70%** and cutting redundant task time by **22+ hours/week**
- Performed comprehensive code diagnostics across **5,000+ LOC**, enforcing ISO-compliant standards and achieving **93%**traceability to client specifications.
- Integrated scalable CI workflows in collaboration with **4 cross-functional teams**, reducing manual deployment incidents by **50%** and shortening release cycles by **40%**.

**Technologies Used:** React Js, Flask, Python, Tailwind CSS, Machine Learning

## Achievement

- **Won SolVIT Hackathon at VIT Bhopal** (Top 1 of 100+ teams) for building a hospital resource forecasting system using ARIMA and XGBoost.
- Achieved 3★ (1,600+ rating) on CodeChef, ranking in the top 15% among competitive programmers globally.

## Notable Certifications

- **Bits and Bytes of computer networking By coursera:** Completed with a score of 98%. 
- **DSA in C++ by PW Skills:** Certified in C++ programming with a score of 95.8%. 
- **Cloud Computing:** Earned certification from IIT Kharagpur, ranking in the top 2%. 