# Vishal Hotwani

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# **FDUCATION**

### **IIIT VADODARA**

BTECH IN CSE (2020-2024)

CPI: 8.68

### ST. XAVIER'S HIGH SCHOOL

CLASS 12TH (2019-2020): 76.8% CLASS 10TH (2017-2018): 93.83%

# LINKS

LinkedIn: vishalhotwani Codechef: vvishal\_05 GFG: 202051087

# **SKILLS**

### Languages:

C • Java • HTML • CSS • Javascript

## Web Development and Frameworks:

Bootstrap • React.js • Angular.js

• Express.is • Node.is

### Databases and Cloud:

MySQL • MongoDB • Docker • GCP

• Microsoft Azure

# DevOps and Project Management:

Sublime text • JIRA • Jenkins • AWS APIs. Testing and Others:

REST API • Apache Kafka • Postman

• Selenium • Jasmine • Cassandra

#### Familiar:

Kubernetes • Hibernate • Springboot

- Hadoop Low level System design
- C# PHP Python Data Analytics

# COURSEWORK

Data Structures and Algorithms Object-Oriented Programming Database Management System Operating System Computer Networking Software Development Artificial Intelligence

# ACHIEVEMENTS

2nd place in the institute-wide GFG coding score and earned GFG goodies. Global ranks 108 and 98 in Codechef June Long contests, surpassing 11,000 participants. CodeChef highest rating: 1700;

codeChef highest rating: 1700; solved 700+ DSA problems.

Selected for the Jumpstart Hackathon final event by Publicis Sapient.

# **EXPERIENCE**

### **SCHNELLTEK SOFTWARE PVT. LTD.** | SDE INTERN

May 2023--July 2023 | Remote

- Utilized Python and data analytics for user behavior analysis on a diabetes webpage during internship.
- Optimized insurance dashboard loading time by implementing MEAN stack technology.
- Implemented automated testing with Jasmine and Cassandra to ensure software quality and reliability.

### **SIMTRAK** | Web Developer Intern

Jan 2023--June 2023 | Remote | Completion Certificate

- Streamlined web app deployment via Azure, Jenkins, and Docker integration.
- Enhanced system efficiency with real-time data processing powered by Apache Kafka.
- Ensured comprehensive testing coverage and minimized bug reports using Postman and Selenium tools.

# ASTUTE LEX SERVICADO PVT. LTD. | FULL STACK INTERN

Apr 2023--June 2023 | Remote | LOR | Completion Certificate

- Enhanced bug resolution efficiency and code deployment success rate through Sublime Text and JIRA utilization.
- Developed performant APIs utilizing Springboot leading to notable application efficiency improvements.

### **ASIANA TIMES** I SEO INTERN

Mar 2023--Apr 2023 | Remote | Completion Certificate

• Increased organic traffic by 40% through successful on-page SEO optimization for daily news blogs.

# **PROJECTS**

### SWIFTCOURIER PRO | JAVA, OOPS, MYSQL, REACTJS

- Developed a robust courier system using Java and MySQL, enabling admin to efficiently manage delivery executives' details and order information, enhancing overall operational control.
- Implemented a customer-centric React interface offering features such as real-time order tracking, seamless wallet management, and intuitive order history, optimizing user experience.
- Automated payment deduction from the wallet upon courier pickup request, streamlining the pickup process and ensuring smooth transaction flow.

### PRIMEPATH NAVIGATOR | JAVA, ALGORITHMS

- Employed Java and algorithms to optimize task distribution, ensuring fresher salesman handles suitable tasks and experienced salespeople tackle specialized deals, minimizing travel expenses.
- Leveraged algorithmic solutions, including Dijkstra's, to determine optimal travel paths between locations, allowing for efficient task completion and reduced transportation costs.

### EXAMEASE | JAVA, MYSQL, XAMPP

- Developed an system utilizing allowing administrators to establish exam schedules, manage student records, monitor faculty data, and oversee course information effectively.
- Implemented effective database connectivity using MySQL connector in IntelliJ and XAMPP server.