Ayush Gupta

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EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY
B Tech. Computer Science with specialization in Blockchain
July 2020 - April 2024
Vellore, India
CGPA : 8.12

FIITJEE INTEGRATED WITH RYAN CHEMBUR
12th Grade | CBSE
Graduated May 2020
Navi Mumbai, India
Board Percentage : 92.4%

ATOMIC ENERGY CENTRAL SCHOOL
10th Grade | CBSE
Graduated May 2018
Mumbai, India
Board Percentage : 90%

CODING PROFILES

CODECHEF ayush_who
CODEFORCES ayush_who
LEETCODE ayush_who
HACKERRANK ayush_who

SKILLS

PROGRAMMING
Python, Java

FRONTEND
HTML, CSS, Javascript

BACKEND
MongoDB, Express, NodeJS

OTHER
Problem Solving, Competitive Coding

COURSEWORK

Introduction to Problem Solving
Data Structures and Algorithms
Design and Analysis of Algorithms
Operating System
Data Base Management System

INDEPENDENT
Python Programming [Udemy]
DSA in Python [Udemy]
Frontend Development [Udemy]
Node JS [Udemy]

EXPERIENCE

PIXIS | Software Development Engineer Intern
May 2023 – July 2023 | Bengaluru, India
• Successfully engineered a robust Ads data ingestion application, leveraging **MySQL**.
• Deployed the Application on AWS **EC2 instances**.
• Implemented and configured a comprehensive AWS **CloudWatch** dashboard, alongside proactive alarm systems.
• Tech stack - **Nodejs, MySQL, AWS**

CASHE | Software Engineer Intern
May 2022 - July 2022 | Remote
• Worked on BNPL(buy now pay later) application for generating the coupons to e-commerce website. Encrypted and Decrypted the coupon codes using AES encryption and connected it to the database.
• Implemented **POJO's** and **CRUD** operations for the same.
• Tech stack - **Java, Spring, Spring JPA, SpringBoot**

PROJECTS

RECOMMENDATION APP | GitHub
June 2023
• Architected and implemented an innovative application enabling users to effortlessly share and access personalized dish recommendations within restaurants
• Streamlined **MySQL** queries to achieve optimal performance and reduced query execution time.
• Recommendation data was stored in MongoDB.
• Tech stack - **Nodejs, Express, MongoDB, MySQL, HTML**

TASK-MANAGER APP | Github
April 2023
• Designed and developed a user-friendly task management application, empowering users to effectively organize their tasks,
• Proficiently utilized **Mongoose**, a powerful MongoDB object modeling library, to optimize data interactions and enhance the efficiency of database operations in my project.
• Developed CRUD operations for the same.
• Tech stack - **MongoDB, Mongoose, Postman, Express**

WEATHER APP | Website | Github
Jan 2023
• Developed an Application where a user could enter a location and get it's current weather.
• Designed the frontend and backend for the same.
• The weather is being fetched by using two **REST APIs**. The first REST API takes in location name as a parameter and returns longitude and latitude of the given location.
• The second REST API takes in latitude and longitude and returns the weather object (temperature, precipitation).
• Tech stack - **Node.js, Express, Handlebars**

ACHIEVEMENTS

• 5* Coder(2119) **@Codechef**
• Knight (2081) @ **LeetCode** (750+ Problems)
• Specialist(1497) **@Codeforces**
• Finished 817/18k in **Google Kickstart** Round-F
• Best Leetcode Contest Global Rank - 536/23k