

Ankush Gupta

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SKILLS

Languages: JavaScript, TypeScript, Python, SQL, NoSQL, C/C++, Java

Technologies & Tools: NodeJS, ReactJS, VueJS, Elasticsearch, REST API, Bootstrap, CSS3, AWS, Git, Visual Studio Code, Agile/Scrum methodologies

Concepts: Data Structures, Algorithms, Object-Oriented Design (OOD), Design Patterns, High Availability, Concurrency, Low Latency Systems

WORK EXPERIENCE

Hyrstic Solutions, Agra

Feb 2024 - April 2024

Backend Developer Intern

- Implemented API integration using Java and Spring Boot. Maintained API code in Spring Tool Suite for efficient performance and functionality.
- Architected and implemented secure user verification processes using Java and Spring Boot; enhanced overall system security, achieving a 50 percent increase in successful user authentications and reducing fraudulent activities by 35 percent.
- Technologies: Java, Spring Boot, Swagger API, Spring Tool Suite

Coworks Solutions Private Limited, Bangalore

Jan 2023 - July 2023

Software Developer Intern

- Optimized a comprehensive CRM web application using Angular Frameworks to manage customer databases, oversee tasks, and facilitate client meetings.
- Implemented various User Interface (UI) designs, ensuring a seamless and intuitive user experience.
- Established a linkage between backend and frontend databases, enabling real-time data visibility through API Integration.
- Managed database management processes and enhanced features for efficient task management and client interaction.
- Played a key role in full-stack development, connecting backend functionalities to the frontend interface.
- Technologies: HTML, CSS, MySQL, JavaScript, Angular, Bootstrap, AngularJS, Visual Studio Code (VS Code)

EDUCATION

Manipal Institute of Technology Manipal

July 2021 - July 2023

MCA in Data Science and Computer Applications

CGPA: 6.56/10

Relevant Coursework: Computational Mathematics, Object Oriented Programming, Java Programming, Database Management System, Linux Programming, Data Analytics, Software Engineering, Web Technologies, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Cyber Forensics, Optimization Techniques, Mobile Application Development.

SCG IMT Kashipur

April 2018 - Oct 2021

B.C.A in Computer Applications

CGPA: 7.77/10

Relevant Coursework: Object Oriented Programming with C++, Java Programming, Database Management System, Discrete Maths, Software Engineering, CSharp with .NET Framework, Data Structures and Algorithms, Operating Systems, Digital and Communication Networks, Introduction to Computer Fundamentals, Computer System Architecture, Digital Electronics, Optimization Techniques, Unix and Shell Programming.

PROJECT WORK

- **Library Management System (2021):** Developed a Windows-based Library Management System using Java in the NetBeans IDE, with MySQL as the backend database, designed specifically for librarians. *Technologies: Netbeans IDE, Java, Java Swings, MySQL*
- **Recommender System in Python (2023):** Developed a Python-based Recommender System application that suggests items, products, or content to users based on their preferences, behaviors, and interactions with the platform. Utilized algorithms and data analysis techniques to deliver personalized recommendations, enhancing user experience, engagement, and satisfaction. *Technologies: Python, Jupyter Notebooks*
- **Customer Relationship Management (2023):** Developed www.fiksu-crm.com to manage customer databases, handle tasks, and facilitate client meetings. Implemented user interface designs and connected backend and frontend databases via API calls. Automated task notifications and executed assigned activities. Conducted software testing using developer tools. Utilized Angular frameworks for web application development, integrating backend with frontend. *Technologies: HTML, CSS, JavaScript, Visual Studio Code, Angular, Bootstrap, Postman, MySQL*

AWARDS AND CERTIFICATES

- **IIM Bootcamp:** Participated in the IIM Boot Camp.
- Achieved a B grade in the 2015 English Olympiad.
- Attended the National Symposium on Skill Development.
- Introduction to Machine Learning on Coursera
- Introduction to Python Programming on Udemy

HOBBIES

- Playing Cricket.
- Learning and Growth.
- Travelling.
- Reading Books.
- Photography.
- Fitness Activities.