

# AYUSH SHARMA

## Software Developer

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## PROFILE

As a Computer Science and Engineering (CSE) BTech student, my skills, background, and experience combine to offer a valuable blend of technical expertise and problem-solving abilities. With a strong foundation in programming languages such as Python, Java, and C, I am adept at developing efficient and scalable software solutions. Organized and dependable candidate successful at managing multiple priorities with a positive attitude. To seek and maintain full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills.

## EDUCATION

### Bachelor of Technology (Computer Science)

August 2021 -Present

Meerut Institute of Engineering and Technology

**CGPA 7.5/10**

### Class 12<sup>th</sup> - CBSE

May 2020 – May 2021

Kadam public school

**Percentage - 94%**

### Class 10<sup>th</sup> - CBSE

May 2018 – May 2019

Kadam public school

**Percentage – 88.4%**

## SKILLS

- **Technical Skills:**
  - **Programming:** JavaScript, Python, Java, C++, C, HTML, CSS, MySQL
  - **Cloud:** AWS, Microsoft Azure
  - **Artificial Intelligence:** Analytics/Data Science/Machine Learning.
  - **MS-Office tools:** Excel, PowerPoint, Word.
- **Industry Skills:** Software Development Life Cycle, Web Development, Database Management, Agile Methodologies.

## EXPERIENCE

### Web Developer GitHub, Meerut

March 2023

- Developed responsive and user-friendly web applications using HTML, CSS, JavaScript, and React.js.
- Integrated backend services using Node.js and Express, collaborating closely with backend developers to ensure seamless functionality.
- Optimized website performance, resulting in a 30% decrease in page load times through efficient coding practices and performance tuning techniques.
- Implemented restful APIs for seamless data exchange between frontend and backend systems.
- Led a team of developers to successfully launch an e-commerce platform, which boosted client sales by 25% within the first quarter.

### Software Developer GitHub, Meerut

February 2024

- Designed and developed scalable software solutions using Python, Django and catering to diverse client needs and business requirements.
- Collaborated with cross-functional teams to gather requirements, plan project milestones, and deliver high-quality software products on time.
- Implemented version control and project management best practices using Git and Jira, ensuring transparency and efficiency throughout the development lifecycle.

## PROJECTS

### Project 1: Weather Forecast Application

- A weather app contains a user input field for the user, which takes the input of the city name then response is been retrieved in the application which consists of weather, wind speed, description, etc.
- Weather forecasting predicts atmospheric phenomena and changes on the Earth's surface caused by atmospheric conditions (snow and ice cover, floods, etc.).

### Project 2: Hostel Management System

- The project focuses on managing room allotment, student registration, room detail entries, fee payments and enquiry handling.
- It manages the student data, student admission process and create receipt for the fees paid by the student who stay in the hostel.

### Project 3: Jarvis Assistant

- Jarvis AI is a Python Module that is able to perform tasks like Chatbot, Assistant, etc.

- The main purpose of the software is to perform the tasks of the user at certain commands, provided in either of the ways, speech or text.

#### **Project 4: Restaurant website**

- Designed and developed the frontend of Restaurant's website using HTML and CSS.
- Implemented responsive design principles to ensure compatibility across various devices.

#### **Project 5: Fingerprint Voting Poll**

- The "Fingerprint Voting Poll" project aims to develop a secure and efficient voting system using fingerprint recognition and machine learning techniques.
- By leveraging biometric authentication through fingerprints and machine learning algorithms, this project enhances the security, accuracy, and convenience of the voting process.

### **CERTIFICATIONS**

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- AWS Certified Cloud Practitioner
- AWS Academy Cloud Foundations
- Microsoft Azure Fundamentals AZ-900
- Full Stack Developer with Mern from Cisco

### **STRENGTHS**

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- Technical skills ▪ problem-solving ▪ teamwork ▪ communication ▪ leadership
- adaptability

### **HOBBIES**

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- Writing tutorials
- Blogging
- Board games and role-playing games
- Video game