

Ayush Srivastava

Lucknow,Uttar Pradesh

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Motivated final-year student with a Results-driven Software Engineer with experience in backend development and cloud technologies. Adept at developing, testing, and deploying scalable solutions across cloud platforms like AWS, GCP, and Azure. Strong expertise in automation, infrastructure as code, and CI/CD pipelines, with a passion for optimizing software performance and reliability.

EDUCATION

IEC Group of Institute and Technology, Noida

2021 - 2025

B.Tech - Computer Science and Engineering - CGPA - 8.1

Noida,Uttar Pradesh

Avadh Collegiate

Senoir Secondary -84%

2021

High School 92%

2019

Lucknow,Uttar Pradesh

COURSEWORK / TECHNICAL SKILLS

Languages: C,C++ Python , JavaScript , PERL

Technologies/Frameworks: HTML5, CSS3, React, Dot-Net, MongoDB, Express, Javascript, NodeJS, Tailwind , Bootstrap4.

Cloud Platforms: AWS, Azure, Google Cloud Platform (GCP)

Developer Tools: VS Code, PyCharm, IntelliJ, Canva , Github

CI/CD & DevOps Tools: GitLab CI/CD

Backend & Databases: Node.js, Express.js, Mongoose ,SQL

Testing & Automation: Selenium , Request ,Pytest.

- Proficiency in MS Word, PowerPoint, and basic MS Excel
- Excellent written and oral communication skills
- Strong client management and relationship building abilities and Team collaboration and ability to work in virtual, cross-cultural environments

EXPERIENCE

Backend Developer at InfoEdge India (Naukri.com)

Sep2024-Present

Noida

- ❖ Developed robust web scraping pipelines using Python and frameworks like Selenium and Beautiful Soup, efficiently extracting data from complex, dynamic websites.
- ❖ Developed and optimized backend services for high-performance applications.
- ❖ Designed and implemented cloud-based solutions using AWS and GCP.
- ❖ Built and maintained RESTful APIs to enable seamless data access.
- ❖ Automated deployment and monitoring using CI/CD pipelines.
- ❖ Built and maintained RESTful APIs to serve scraped data, enabling cross-application data access and analysis.

Full Stack Intern at Kimo.ai

April 2024 - Aug 2024

Delhi

- ❖ Learned and Implemented the back-end of **user-generated content pages, achieving a Lighthouse performance score of 8.5/10.**
- ❖ Working on various projects using various coding methodologies.
- ❖ Gained practical experience in the MERN stack (MongoDB, Express, React, Node.js) and eager to apply skills in a professional environment..
- ❖ Reduced page load time by 4 time by implementing **lazy loading for images and other media assets.**
- ❖ Implemented user authentication, search functionality, and a voting system for ranking answers.

PROJECTS

Real Time Chat Application with Admin Pannel.

Sep - Oct 2024

Tech Stack-JWT,MERN

- Implemented User registration, login, role-based authorization
- JWT-based authentication with refresh token support
- Secure RESTful APIs using Spring Security
- JWT Structure: Header (token type signing algorithm), Payload (user claims), Signature (verifies integrity)
- Database integration with MongoDB

DashBoard for Data Analysis

Jan -Mar 2024

Tech Stack -React, Chart.js ,JavaScript, IDE - VS Code

- Developed and maintained interactive dashboards using Chart.js integrated with React for dynamic, real-time data visualization.
- Designed and implemented custom charts (line, bar, pie, radar, etc.) with Chart.js to represent complex data sets clearly and effectively.
- Worked with business analysts to translate complex data requirements into actionable, visual insights for stakeholder presentations.

CERTIFICATIONS

- Mastering Data Structure and Algorithms in Python - Infosys
- Mern Stack Training - Nullclass.io
- Built a Online Web Application - Udemy
- 2nd prize at University Level Hackathon