

AYAN AHMAD

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EXPERIENCE

Technical Content Writer Intern

GeeksforGeeks

📅 January 2024 - June 2024

📍 Remote

- Authored articles on problems related to Data Structures and Algorithms, resulting in a 40% increase in page views.
- Devised alternative approaches for existing algorithmic problems.
- Implemented improvements in articles and questions based on team feedback, resulting in a 25% increase in user satisfaction and interaction.

Web Development Internship

CodSoft

📅 December 2023 - January 2024

📍 Remote

- Engineered and delivered a fully functional, responsive e-commerce website.
- Developed backend functionality using NodeJS and MongoDB, resulting in a 20% improvement in data retrieval speed.
- Implemented frontend design with ReactJS and Tailwind, leading to a 15% increase in user engagement.

PROJECTS

Grievance-Portal

📅 August 2023 - October 2023

- Grievance management website where user can register complaints and respective officer can solve or forward it to the competent authority.
- Co-authored efficient Grievance-Portal backend, reducing data retrieval latency by 15%.
- Engineered Grievance-Portal with NodeJS, MongoDB, achieving 30% faster response time.
- Implemented JWT for security, reducing unauthorized access by 40%. Used ReduxJS Toolkit for stable state management, contributing to a 20% improvement.

Match Chat

📅 June 2023 - July 2023

- Created Match Chat, a chat website facilitating user matches with a streamlined chat interface.
- Implemented React-JS with Context for state management, achieving a 20% improvement in UI responsiveness.
- Utilized Node-JS (Express) to develop REST APIs, incorporating JWTs for user authentication, resulting in a 30% reduction in unauthorized access attempts.
- Integrated MongoDB as the backend database, leading to a 25% increase in data retrieval speed.

EDUCATION

B.Tech in Information Technology

Indian Institute of Information Technology, Allahabad

📅 December 2021 - January 2024

CGPA : 7.51

Class XII

St. Joseph's College

📅 July 2018 - June 2020

83.40%

Class X

St. Joseph's College

📅 April 2008 - May 2018

84.40%

SKILLS

- **Programming Languages** - HTML, CSS, Javascript, C/ C++, Java, Python
- **Frameworks and Libraries** - ReactJS, NodeJS, Express, Socket.IO, Redux, Bootstrap, Material UI
- **DBs** - Git, Bash, MongoDB, MySQL
- **Relevant Coursework** - Data Structures And Algorithms, Object Oriented Methodologies, Database Management System, Operating Systems.

CODING PROFILES

- Codeforces🔗 - **Specialist (1551)**, Accomplished **600** questions.
- Codechef🔗 - **4 Star (1838)** Rated, Demonstrated expertise in competitive programming.
- Leetcode🔗 - **(Knight) 1862**, Successfully Solved **700** questions
- GeeksforGeeks🔗 - Solved 350 questions, Achieved **48th** Institute Rank.

ACHIEVEMENTS

- Ranked **41** among 20k participants in **Codechef Starters 72 (Div. 4)**. 🔗
- Achieved Rank **191** in **Codechef Starters 98 (Div. 2)**. 🔗
- Secured Rank **1144** among 25k participants in **Codeforces Round 887 (Div. 2)**. 🔗
- Participated in **Google Kick Start** with a rank of 1969 in Round F, 2022. 🔗