

Aman Kumar

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EDUCATION

MS Ramaiah University of

Applied Sciences

B. TECH IN COMPUTER SCIENCE
AND ENGINEERING

CGPA: 7.5/10.0

2019 -2023

SRI CHAITANYA

CBSE (CLASS XII)

PERCENTAGE: 60%

2019

DAV PUBLIC SCHOOL

CBSE (CLASS X)

CGPA: 8.4/10

2017

COURSEWORK

UNDERGRADUATE

Data Structure and Algorithms
Design and Analysis of Algorithms
Object Oriented programming
Operating System
Database Management System
Computer Network
Software Development
Machine Learning
Artificial intelligence
Data Analytics

SKILLS

PROGRAMMING

Python • Java • c
HTML • CSS • JavaScript
Node.js • Express.js • react.js • Next.js
RESTful API • Django • AWS • cloud
computing • Hibernate • spring boot •
J2EE • Android studio • visual studio •
Git

DATABASE

MySQL • RDBMS • oracle 10g
NoSQL(MongoDB) • PostgreSQL

SOFT SKILLS

Quantitative & Problem Solving
Team Work & collaboration
Initiative and Adaptability
Time management
Analytical & Debugging

WORK EXPERIENCE

HABITAT FOR HUMANITY | INTERN

June 2022 – Aug 2022

- built fascinating and simple-to-use user interfaces by utilizing knowledge of front-end technologies like HTML, CSS, and JavaScript frameworks like React.js and next.js.
- implemented scalable server-side logic using backend technologies like Node.js and Express.js, guaranteeing smooth client-server communication..
- Proven expertise with database management systems, including SQL and MongoDB, including building and refining database schemas for effective data retrieval and storage.

ACADEMIC PROJECT

ONLINE CODE EDITOR - CODE BOOK | MINI PROJECT

Sept 2022 – Dec 2022 | RUAS

- Using [HTML, CSS, JavaScript, PHP, MySQL], a web-based code editor was designed and implemented.
- Developed features that supported several languages, autocomplete, and syntax highlighting
- Enhanced user experience by the addition of an easy-to-use interface and simple navigation.

SOCIAL MEDIA APP – CONNECTED COMMUNITY | MAJOR PROJECT

Jan 2023 – May 2023 | RUAS

- Using the MERN stack (MongoDB, Express, React, and Node.js), a full-stack social networking web application was developed and maintained.
- Various features, including user profiles, feeds, messaging (WebSocket), real-time notifications(Socket.io), and additional features like local news, login Security (OAuth)were designed and implemented.
- Created REST APIs with Express.js to communicate with MongoDB and carry out CRUD tasks.

ONLINE SHOPPING CART – USING REACT

Dec 2022 – Jan 2022 | RUAS

- React, Tailwind CSS, Redux, and React Router are among the technologies used in this project.
- Using React and Tailwind CSS, implement a responsive user interface to create an aesthetically pleasing shopping cart
- Show the user's items in the cart and give them the ability to add, delete, and alter goods. To retrieve and present product data on the front end, use API calls.

STOCK PRICE PREDICTION – MACHINE LEARNING

June 2022 – Aug 2022 | RUAS

- Using innovative approaches, a stock price prediction model was created with machine learning algorithms like linear regression. LSTM
- Built models and conducted data analysis using NumPy, Pandas, and Matplotlib, among other Python libraries

CERTIFICATION

- Accenture Virtual Experience Program 2023 - 5 hours Participated in the open access Accenture Virtual Experience Program with Forage.
- Certified with Full Stack Developer from kodnest
- Certified with Front-End Developer from Nordic Academy

ACHIEVEMENT

- Secured 5th Rank in Radical health Software Engineer internship drive
- Developed and managed successful projects or programs as a Freelancer