

SHUBHANSHU CHAUBEY

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EDUCATION

VIT BHOPAL UNIVERSITY

Bachelor of Technology

Computer Science Engineering CORE

UG CGPA: 7.89/10

Relevant Coursework: Data Structure and Algorithm, Computer Networks, DBMS; Operating Systems, Web Programming

Bhopal, Madhya Pradesh

Expected 2025

St John's School

Varanasi, Uttar Pradesh

Class X

Percentage – 72%

Class XII

Percentage – 73%

WORK EXPERIENCE

INTERNSHIP

AMATRES TECHNOLOGIES PRIVATE LIMITED

June 3– Present

- Contributed to the development of a new company website during an internship, leading to a 20% increase in user engagement.
- Collaborated with a 10-member development team, gaining practical experience in modern web development technologies and best practices.
- Utilized front-end and back-end technologies to implement and enhance website features, ensuring project requirements and company goals were met, resulting in a 15% improvement in site performance.

PROJECTS

ChatBot

(May 2024 — ongoing)

- Designed a responsive and user-friendly interface using React.js, leading to a 15% increase in user satisfaction and engagement.
- Implemented a robust server with Node.js and Express.js, enhancing request handling and data flow efficiency by 35%.
- Used MongoDB for efficient storage and retrieval, reducing data access time by 30% and improving overall system performance.

See Crime

(November 2023—February 2023)

- Developed a social website that analyzes the safety index of areas and suggests safer routes using machine learning and AI, improving route safety recommendations by 50%.
- Implemented using the KNN algorithm to ensure accurate safety analysis.
- Applied technologies including Python for machine learning, HTML, CSS, ReactJS for web development, and Android Studio for mobile app integration.

LINKED-IN BOT

- Automated LinkedIn profile management by generating engaging content for posts and comments, making profile maintenance effortless.
- Designed user personas to create more accurate posts and comments, saving users 50% of their time.
- Utilized GenAI, which is 0.5 times faster than GPT-3.5, to enhance performance.

ACTIVITIES

EPICS PROJECT

Sehore, MP

Team Member

- Built a fully functional website using React.js in collaboration with 8 team members, ensuring a responsive and intuitive user interface.
- Created the project model and build backend infrastructure, achieving seamless integration, and improving system functionality by 45%.
- Enhanced user experience by providing tools and resources, optimizing performance and usability by 50% by designing better user interface.

ACHIEVEMENT

Sehore, MP

Design Patient

- Created a sustainable solution to convert plastic waste from buildings and cities into fuel at the local level, reducing plastic waste by 60%.
- Made use of solar panels to power an induction heater for the pyrolysis process, producing polyfuel with 80% energy efficiency.
- Planned an efficient and user-friendly fuel collection method, enhancing ease of use and practicality, which can lead to a 50% increase in community adoption.

RESPONSIBILITIES

Sehore, MP

Team Member

- Content Team Lead with total Members of 7 members in Health-O-Tech Club
- Entrepreneurship club Event Team Core Member with total 10 members in the Team
- Event Organizer, GENSIX'24 and Tech Siege'24 in Advitya'24 (Techno-Cultural Fest of VIT Bhopal)

ADDITIONAL

Technical Skills:

Programming Languages: C++, JavaScript, JAVA

Web Development: HTML/CSS, React, Node.js, MongoDB

Cloud Services: AWS

Databases: MongoDB, SQL

Languages: Fluent in English; Conversational Proficiency in Hindi

Certifications: MERN Full Stack, AWS Certified Cloud Practitioner