Chandan Verma

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CAREER OBJECTIVE

 A B.Tech graduate with a passion for software development and data analysis. Experienced in developing innovative solutions with hands-on experience in cloud services and full-stack development. Looking forward to applying my technical skills and leadership abilities in a professional environment to solve real-world problems and contribute to the team's success.

EDUCATION

Amity University Kolkata, Kolkata, West Bengal   2020-2024
Degree: Bachelor of Technology | Major: Computer Science and Engineering | CGPA: 7.13

SKILLS

Programming: **Java**, Python, JavaScript, HTML/CSS, SQL, Node.js, React.js,Next.js ,C++, C.
Tools: Eclipse, intellij idea, AWS, Jupyter Notebooks, **Git**, Bootstrap, Spring Boot, **Clickup**, **Bitbucket**, **Jenkins**
Soft Skills: Problem-solving abilities, **Communication skills**, **Teamwork** and collaboration, Adaptability, Time management.

EXPERIENCE

ARC Documents Solutions,   **Kolkata, West Bengal**
Java Developer Intern – QA Automation Testing   *June 2024-present*

- Developed and applied Java and **Selenium** skills: Implemented the **Cucumber** BDD framework and contributed to optimizing a legacy company framework, reducing script writing time by approximately 40%.
- Enhanced teamwork and productivity: Participated in **Agile Scrum** (SDLC) methodology with daily stand-ups and weekly meetings. Utilized tools like Git, ClickUp, Bitbucket, and **Jenkins** to improve team collaboration and productivity. Gained valuable insights into corporate work culture and ethics.
- Managed a **live project**: Took on responsibility for the UK website within **3 months**, including coordinating with the UK team and handling project meetings.

CherChe, digital platform for local service businesses in Kolkata   **Kolkata, West Bengal**
==*Full Stack Development*== *Intern*   *Aug 2023 – Dec 2023*

- Contributed to creating end to end full stack websites using React.js and Node.js.
- Wrote well-designed, testable, and scalable for backend and frontend, Integrate software components into a fully functional software system, Document and maintain software functionality.
- Contributed to the research and development process, providing valuable insights and solutions for the start-up.

Techie India,   **Kolkata, West Bengal**
Software Development Engineering Intern   *May 2023 – July 2023*

- Developed a chat application with integrated PDF functionality as a Software Development Intern at Techie India.
- Utilized Flask for server-side development, gaining hands-on experience with full-stack development

PROJECTS

Full Stack Projects, *Portfolio website*

- Built a fully responsive Next.js portfolio website, showcasing full-stack development skills with integrated frontend and backend features, optimized for performance and user experience.
  Next.js, Tailwind CSS, Vercel for deployment

Machine Learning Project, *Pothole and Driver Drowsiness detection System*

- Developed a Pothole and Driver Drowsiness Detection System using Open CV and dlib.
- The system enhances road safety by detecting potholes and signs of driver drowsiness.

Data Analysis Project, *Movie Recommendation System*

- Developed a Movie Recommendation System, demonstrating proficiency in Data Analysis.
- Utilized collaborative filtering algorithms to provide personalized movie recommendations.
- Analyzed and processed large datasets of movie ratings and reviews to train the recommendation model.

ACTIVITIES AND LEADERSHIP

IT and Tech Club AUK , *Position: Admin Aug 2021– Current*   **Amity University Kolkata**

- Organized tech events, seminars, and Hackathons, promoting skill showcase and learning about the latest IT industry trends.
- Fostered a collaborative club of tech-enthusiasts, encouraging idea exchange and group formations for goal achievement.