

PRASHANT GANGWAR

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EDUCATION

Dayananda Sagar College of Engineering

Bangalore, Karnataka

BE in Computer Science and Design **CGPA: 9.00**

Expected 08/2021 - 06/2025

Coursework: Data Structures and Algorithms (DSA), Web Development, Operating Systems (OS), Database Management System (DBMS), Computer Networks (CN), Object-Oriented Programming (OOPs), Machine Learning (ML).

SKILLS

Languages: C, C++, Java, JavaScript, HTML, CSS, SQL

Frameworks and Library: Reactjs, Bootstrap, NodeJS, ExpressJS

Tools and Technologies: GIT, Github, MongoDB

EXPERIENCE & CERTIFICATION

Pega System (Training Program)

- Gained proficiency in digital process automation, user experience design, and low-code development using the Pega platform.
- Conducted process analysis and implemented workflow optimizations within Pega.improving operational efficiency by 15 percent..
- I learned and applied best practices for project management and security design.

ServiceNow (CSA and CAD)

- Certified as a ServiceNow Certified Application Developer (CAD).
- Trained as a Certified System Administrator (CSA). Certification exam not yet attempted.

PROJECTS

Chat Application- [Link](#) (Reactjs, Expressjs, Nodejs, MongoDB, Socket.io, Bootstrap)

- Developed a robust ChatApp using the MERN stack, enhancing user engagement with features like real-time one-on-one chats, and group chat functionality.
- Implemented socket.io for real-time communication, resulting in an increase in message delivery speed compared to traditional HTTP polling methods.
- Integrated Redux Toolkit for efficient state management, improving performance and scalability.

Fake News Detector - [Link](#) (Python, Jupyter Notebook, Scikit Learn, NLP, Pickle, Flask, JavaScript)

- Designed and implemented a machine-learning model using logistic regression, gradient boosting, and NLP techniques (TF-IDF, Naive Bayes) to classify news articles as fake or real, achieving high accuracy.
- Incorporated real-time detection with a truth percentage score and highlighted suspicious segments within articles for improved transparency and usability.
- Developed a responsive website enabling users to input articles and access instant classification results with an intuitive user interface.

Online Banking Website - [Link](#) (HTML, CSS, JavaScript, Bootstrap)

- Built a comprehensive online banking system enabling users to manage accounts, deposit money, apply for loans, and securely transfer funds.
- Improved user experience through an intuitive and responsive design, ensuring cross-browser compatibility and accessibility.
- Increased mobile traffic after optimizing the website for various devices and screen sizes using Bootstrap.

ACHIEVEMENTS

- Solved more than 300+ DSA problems across different platforms.
- Active member of the Google Developer Student Club (GDSC).
- Active Member, College Cultural Organizing Team, Managed and coordinated college cultural programs, ensuring successful event planning and execution.