Yash Vara

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Education

Marwadi University   Expected May 2025
Bachelor of Technology in Information and Communication Technology   *Rajkot, Gujarat*

- **Relevant Coursework:** Data Structures and Algorithms (C++), Machine Learning, Database Management, Web Technology

About Me

- A passionate coder proficient in Java, Python, C, C++, PHP, and cutting-edge web technologies. Excels in crafting, testing, and maintaining robust codebases. A perpetual learner, adept at swift adaptation to emerging technologies. Strong communicator and team manager with a keen eye for detail. Seeking a challenging career to apply coding expertise and continually elevate skillsets. Ready to contribute to innovative projects and advance professional growth.

Experience

Ally Soft Solutions   May 2023 – July 2023
Software Engineer   *Rajkot, Gujarat*

- Utilized React.js to create a seamless and responsive interface, positively impacting user experience.
- Elevated user satisfaction by crafting an intuitive React.js and TypeScript-based user interface.
- Successfully integrated APIs to enhance functionality and user experience.

IEEE Xtreme-17.0   May 2023 – September 2023
Student Branch Ambassador   *Rajkot, Gujarat*

- Successfully coordinated and organized promotional events to raise awareness about IEEE Xtreme 17.0 within the student branch.
- Effectively communicated information about IEEE Xtreme 17.0 to student branch members through various channels, including social media, newsletters, and in-person presentations.
- Leveraged social media platforms and other communication channels to reach a broader audience and generate interest in the coding competition.

Projects

Hackathon Project: Medical Data Sharing and Planning | *Django*

- Engineered a comprehensive platform facilitating medical data exchange among doctors, hospitals, and patients.
- Implemented a user registration system for seamless access, tailored for doctors, hospitals, and patients.
- Developed a patient-centric feature enabling doctors to monitor and store health details efficiently.
- Established a hospital records system for streamlined management of doctors, organizing patient data by admission date.
- Designed and implemented a QR-coded smart health card system, enhancing accessibility to patient information.
- Leveraged Django's robust toolset, ensuring efficient project development and management.

Ticket Booking System Development | *HTML, CSS, and JavaScript, Data Structure*

- Successfully developed a ticket booking system using HTML, CSS, and JavaScript, showcasing adeptness in web technologies.
- Utilized BFS (Breadth-First Search) algorithm to efficiently demonstrate and navigate the entire traveling path, enhancing user experience.
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- Implemented a user-friendly portal allowing seamless ticket downloads, streamlining the ticket retrieval process for enhanced convenience.

Achievements

AI Project Copyright - ProbGameAI :
- Spearheaded the incorporation of a mini GPT through API utilization, showcasing technological prowess in the development of "ProbGameAI."
- Integrated dynamic features that allow users to play games against the AI, showcasing the project's versatility and adaptability in creating engaging interactive scenarios."

Tableau and Data Visualization Proficiency :
- completed an advanced course on Tableau and Data Visualization via Coursera.
- Acquired a high level of proficiency in employing data visualization techniques and tools to derive meaningful insights.

Web Development Expertise :
- Developed three fully functional web-based projects using an array of technologies such as HTML, CSS, JavaScript, and frameworks like Django.

Golden Batch Recognition in Problem-Solving :
- Earned Golden Batch accolade for outstanding problem-solving capabilities during a competitive HackerRank.

Technical Skills

Languages: TypeScript, R, Dart, Python, Java, Javascript
Technologies: Web technology, React.js, Angular, Django, Express.js, TensorFlow, PyTorch, jQuery, Bootstrap, Laravel, Node.js, Flutter
Concepts: Operating System, Artificial Intelligence, Machine Learning, Neural Networks, API, Database Normalization, Data Structures and Algorithms