Meet Bhavsar

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EDUCATION

University of Windsor

Windsor, ON

Master of Applied Computing, CGPA: 82.56

Jan 2024 - Present

Gujarat Technological University

Ahmedabad, India

Bachelor of Engineering in Computer Engineering, CGPA: 9.09/10

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Java, C, Python, SQL Web Technologies: HTML, CSS, Tailwind CSS, Responsive Web Design

Frameworks and Libraries: React.js, Redux, Node.js, Express.js, Next.js, NestJS, Bootstrap, MaterialUI, Flutter

Databases: MySQL, MongoDB (NoSQL), Mongoose, PostgreSQL

Cloud: AWS (EC2, S3, RDS)

Development & Methodologies: OOP, SDLC, MVC, Agile, TDD, Design Patterns

Version Control & DevOps: Git, GitHub, Docker, CI/CD, Shell Scripting **Project Management**: Jira, Postman, VS Code, IntelliJ IDEA, Eclipse

Security & APIs: Authentication (JWT, OAuth), RESTful APIs, API Integration

WORK EXPERIENCE

Softs Solution Service

Ahmedabad, India

Aug 2022 - Apr 2023

Flutter Developer Trainee Architected and deployed cross-platform web and mobile applications using Flutter, React.is, JavaScript, TypeScript, Tailwind CSS, and Node is, integrating Firebase for authentication and optimizing database queries in MySOL,

- increasing app performance by 30% Led Agile sprints via Jira, refining backlog grooming and cutting cycle times by 20%
- Led code reviews and enforced development standards, reducing debugging time by 25% and improving scalability
- Collaborated with UI/UX designers via Figma, streamlining frontend workflows and boosting customer satisfaction

Softs Solution Service

Ahmedabad, India

Jan 2022 - Jul 2022

Flutter Developer Intern

- Implemented responsive UI components for a seamless cross-device experience, increasing user retention by 15%
- Enhanced team collaboration via Git workflows, reducing merge conflicts and accelerating issue resolution
- Optimized third-party integrations, resolving API bottlenecks to improve payment speed and reduce sync lag
- Contributed to sprint planning by refining user stories and prioritizing tasks to align with the product roadmap

PROJECTS

InsightCase | Case Management Web Application

Oct 2024 - Nov 2024

Tech - Next.js, React.js, NestJS, PostgreSQL, Microsoft Graph API, Tailwind CSS, JWT, Jira, Postman

- Created and deployed a case management system for a local business, winning the project pitch competition and earning recognition at the 11th CS Demo Day among 30+ teams at the University of Windsor
- Engineered secure authentication using Microsoft OAuth and JWT, implementing role-based access control and seamless integration with Microsoft 365 services including Calendar, To-Do, and Outlook
- Built a responsive Next, is dashboard with Tailwind CSS, syncing tasks and events in real-time from Microsoft services
- Developed entire CRUD operations for client, case, and service management modules in NestJS and PostgreSQL, automating workflows and cutting manual processing time by 75%
- Managed a 5-person Agile team, coordinating Jira tracking, stand-ups, testing, and documentation to achieve 90% on-time project delivery

Trust and Track | Web and Mobile Application

Feb 2024 - Apr 2024

Tech - React.js, Flutter, Node.js, NestJS, PostgreSQL, Prisma.js, AWS RDS

- **Spearheaded a team of 7 developers** to build a logistics tracking system with real-time delivery updates, enhancing transparency and boosting customer satisfaction by converting user needs into technical solutions
- Integrated geofencing for instant delivery updates, improving customer notifications and delivery efficiency
- Crafted a dynamic UI leveraging React. is and React-Hook-Form, ensuring robust backend functionality with NestJS. PostgreSOL, and Prisma.is for secure and efficient data management
- Designed a companion Flutter app utilizing Google Maps API for real-time tracking, enabling customers to track a driver's route when nearby, elevating user engagement with location-based notifications

CERTIFICATIONS AND ESSENTIAL TRAINING

The Web Developer Bootcamp 2023 by Colt Steele, Udemy AWS Certified Developer – Associate, AWS (In Progress)

The Modern React Bootcamp (Hooks, Context, NextJS, Router) by Colt Steele, Udemy