

Bhavik Bhagat

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SUMMARY

Innovative Software Developer with expertise in object-oriented programming, and full-stack development. Experienced in developing efficient, reusable code and collaborating in diverse teams. Passionate about leveraging technology for community impact, demonstrated through projects and work in nonprofit-focused solutions. Highly motivated with a growth mindset and a commitment to continuous learning.

EDUCATION

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| Post-Baccalaureate Diploma in Artificial Intelligence (GPA: 93.29%) <i>St. Francis Xavier University</i> | Sep 2020 – May 2022 <i>Antigonish, Nova Scotia</i> |
| Bachelor of Engineering (CGPA: 8.39/10) <i>Gujarat Technological University</i> | Jul 2009 – Jun 2013 <i>Gujarat, India</i> |

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, TypeScript, SQL, C, C++, PHP, R, Kotlin, Bubble.io
Frameworks/Libraries: ReactJS, NextJS, Redux-Toolkit, Chakra-UI, Material-UI, FastAPI, Django, NodeJs, PyTest, Numpy, Pandas, Tensorflow, Keras, Matplotlib, Seaborn, Plotly, NLTK, WordCloud, JUnit, Mockito
Technologies: Git, Docker, AWS (EC2, S3, RDS), GCP (GCE, Firebase, Firestore), MySQL, PostgreSQL, Vector Dbs
Project Management: Agile, Waterfall, Scrum, Jira, Confluence, Trello, Kanban, Nifty, Notion
Applications: LaTeX, GitHub, Bitbucket, Dockerhub, Postman API, LucidChart, Figma, DBeaver, PGAdmin

EXPERIENCE

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| Jr. Software Developer <i>Speriti</i> | Sep 2024 - March 2025 <i>Brampton, Canada</i> |
| <ul style="list-style-type: none">Built UI for web applications with <i>ReactJS</i> library according to <i>Figma</i> and/or <i>Webflow</i> design and resolved the issues of the UI by communicating with Clients effectivelyCreated essential functionalities in the backend according to the technical specification leveraging <i>FastAPI</i> and created developer documentation using <i>Swagger-UI</i>Participated in brainstorming with developers to leverage emerging AI technologies for improving the efficiency of the backend and the User Experience (UX) of web applications to increase user engagement by 20% | |
| Jr. Software Developer <i>StayShure</i> | Sep 2023 – Feb 2024 <i>Halifax, Nova Scotia</i> |
| <i>Homent Project – AI Developer, Full-Stack Developer</i> <ul style="list-style-type: none">Built backend systems with <i>FastAPI</i> using <i>trunk-based development</i> to support continuous integration and deployment on <i>AWS</i>Designed process automation workflows on <i>LucidChart</i> for <i>reducing execution time by 50%</i> by leveraging RAG techniques for large language models (LLMs)Delivered end-to-end <i>API development</i> for <i>CRUD operations</i> using Postman API, ensuring scalability and reliability | |

PROJECTS

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| Halifax-Canoe-Kayaking <i>A website for booking canoe and kayak adventures</i> |
| <ul style="list-style-type: none">Designed and deployed a <i>MySQL</i> relational database on an <i>Apache server</i> hosted on <i>AWS - RDS</i>Built a robust back-end in <i>PHP</i> language, implementing extensive form validations that integrate with responsive mobile-friendly UI created using <i>JavaScript</i> and <i>jQuery</i>Containerized the application using <i>Docker</i> and deployed it on <i>AWS EC2</i> |
| Nish-Foody <i>A website for food ordering/offering for the people of the Antigonish community</i> |
| <ul style="list-style-type: none">Created a responsive menu page UI with integrated cart functionality using <i>ReactJS</i>Developed the back-end using <i>Django</i>, serving REST APIs and connecting to a <i>PostgreSQL</i> relational databaseAssumed <i>leadership roles</i> as <i>Scribe</i> and <i>Developer-Documentation Head</i> in a 5-member teamFollowed <i>Agile methodologies</i> using <i>JIRA</i> for task management and <i>Confluence Pages</i> for project documentation |