

Meet Patel

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TECHNICAL SKILLS

Programming Languages: HTML, CSS, JavaScript, Java, Python, C, GoLang, Android
Frameworks: Spring Boot, Django, NodeJS, AngularJS, ReactJS, VueJS, JQuery
Databases: Oracle, MySQL, NoSQL, PostgreSQL, MongoDB, Firebase
Testing: JUnit, Mockito, Postman
Tools & Technologies: Linux, Docker, Figma, RabbitMQ, Kafka, IntelliJ IDEA, VS Code, Jira, Shell Scripting
Visualization Tools: PowerBI, Tableau, Streamlit
Other: Word, PowerPoint, Excel, SSH, REST API, JSON, Object Oriented Programming, Agile

EDUCATION


Master of Applied Computing <i>University of Windsor</i>	Sep 2023 - Dec 2024 GPA: 84/100
B.E. Computer Engineering <i>Kadi Sarva Vishwavidyalaya</i>	Jun 2018 - Mar 2022 GPA: 91/100

EXPERIENCE


Software Engineer <i>MindArray Systems Private Limited</i>	Jun 2022 - Jun 2023 Ahmedabad, IN
<ul style="list-style-type: none">Contributed to the Network Monitoring Tool (Motadata) to ensure optimal uptime and cost efficiency, while participated in Scrum meetings with a 15-member, utilizing GitHub for Agile planning and collaborationDeveloped plugins in Java, Go, and Python to expand device monitoring capabilities, enhancing network management efficiency by 15%, leading to faster user response times with a strategic focus on innovationEnhanced application efficiency through advanced multi-threading concepts, reducing task execution timeEngineered a feature-rich web application utilizing Java and JavaScript frameworks, crafting 15+ reusable Vue.js UI components that improved modularity, improved maintainability, and reduced future development timeSpearheaded CI/CD tool integration, improving collaboration across microservices architecture	
Intern Software Engineer <i>MindArray Systems Private Limited</i>	Jan 2022 - Jun 2022 Ahmedabad, IN
<ul style="list-style-type: none">Collaborated with QA and Senior Engineers to enhance development workflows, implementing a robust code review process that resolved over 25+ bugs during the sprintDevised a responsive user interface for live projects using Ant Design and ReactJS, ensuring alignment with Figma designs; integrated REST APIs and optimized JSON object models to enhance loading speed by 40%Increased system performance by integrating Redis caching, reducing SQL transactions and cutting response timesImplemented rigorous unit testing and code reviews, achieving over 80% code coverage and enhancing code reliability during testing and debugging processes	

PROJECTS


Greencart 🌱 – <i>Python, Django, Github, HTML, CSS, JavaScript, Tailwind, SQLite</i>	July 2024
<ul style="list-style-type: none">Developed a responsive e-commerce website for plants using Django for the backend, and HTML, CSS, and Tailwind CSS for the frontend, ensuring an optimized user experience across devicesEstablished a ticketing system that allows users to submit queries and track their resolution status, with an admin interface for managing and updating tickets	
RentRipple 🌊 – <i>ReactJS, NodeJS, ExpressJS, MongoDB, Redis, Docker, JWT tokens</i>	Jun 2024
<ul style="list-style-type: none">Built a full-stack e-commerce rental platform using ReactJS, Node.js, ExpressJS, and MongoDB, with JWT authentication and Redis for performance optimizationStreamlined deployment using Docker and Azure, enhancing collaboration and optimizing CI/CD workflowsUtilized GitHub for version control, ensuring effective teamwork and integration, resulting in a 20% improvement in code quality	

- NourishNet**

– Python, MySQL, Docker, Streamlit.io, Jupyter Notebook, Gemini AI

Apr 2024

 - Leveraged machine learning and AI for comprehensive data pre-processing and cleansing, utilizing techniques such as data normalization and transformation to ensure high-quality, accurate data for analysis
 - Implemented structured storage solutions for large datasets in MySQL, optimizing database performance and utilizing Streamlit and Plotly for interactive data visualizations, enhancing data accessibility and insights
 - Integrated Gemini AI to provide valuable insights into filtered data, enhancing decision-making capabilities
- File Fuse**

– C, Linux, System Programming, Bash Scripting

Mar 2024

 - Built a custom C shell from scratch, handling user commands, special characters, and functionalities like piping, redirection, conditional execution, designed specifically for the Linux environment
 - Designed load balancing and C multi-threaded server for efficient client communication and advanced file retrieval capabilities, leveraging functionalities such as background processing and foreground control
 - Utilized concepts of Operating Systems, Network Protocols, and System Programming
- Job Radar**

– JavaScript, Java, Github, ReactJS, Figma, Maven, Spring Boot, Jsoup, Selenium

Dec 2023

 - Developed a search engine for co-op job postings by crawling and scraping LinkedIn, Indeed, and Workopolis, utilizing advanced scraping techniques with Jsoup and Selenium to ensure up-to-date job data
 - Engineered an auto-complete feature using a Trie data structure and Edit Distance algorithm in Java, enhancing search accuracy and user experience, reducing search times by 35%
 - Crafted a responsive UI leveraging Ant Design and ReactJS, implementing two RESTful APIs using Spring Boot to facilitate real-time data access, ensuring seamless integration and improved user experience

CO-CURRICULAR ACTIVITIES

- NourishNet** – *Selected NourishNet for CS demo-day presentations among 50 projects*
- Demonstrated strong problem-solving and presentation skills
- EMC (Event Management Committee)** Member at MindArray Systems
- Planned and executed events, demonstrating strong organizational and coordination skills, and enhancing company culture
- SSIP (Student Start-up and Innovation Policy)**
- Demonstrated entrepreneurial spirit and passion for innovation through involvement in start-up initiatives
- Sarva Netrutva Leadership Program, KSV**
- Developed leadership skills and strategic thinking through active participation

CERTIFICATES

Unix Essential Training , LinkedIn Learning	Jan 2024
Git Essential Training , LinkedIn Learning	Dec 2023
Learning Docker , LinkedIn Learning	Nov 2023
Learning Java 11 , LinkedIn Learning	Nov 2023
Using Python to Interact with the Operating System , Google	Apr 2022
Introduction to Data Science , IBM	Jan 2022