VISHRUT GOTI

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EDUCATION

Master of Science – Computer Science Jan 2023 – Dec 2024 (Expected)
California State University, Long Beach GPA: 4.0

Bachelor of Engineering – Computer Science Jun 2018 – Apr 2022
Gujarat Technological University (Ahmedabad, India) GPA: 3.8

WORK EXPERIENCE

Software Developer – Demaze Technologies Pvt. Ltd. (Ahmedabad, India) May 2022 – Jan 2023

- Worked with a cross-functional team and built a platform-as-a-service web application that is cross-browser compatible and responsive using **React.js, Next.js** and **Redux**, which decreased the need for external APIs.
- Engineered a high-performance, distributed back-end architecture with **Node.js, TypeScript**, **REST APIs**, and **GraphQL** queries that enabled faster loading speeds by **50%**.
- Automated Cloud Orchestration Processes, including **Docker** Containerization, **Kubernetes** Cluster set-up, and **Nginx** load-balancing to meet customer-specific requirements.
- Leveraged **AWS** cloud services, including AWS Lambda, API Gateway, DynamoDB, S3 bucket, CloudWatch, ALB, and auto-scaling groups along with EC2 instances, to architect scalable and secure microservices solutions.

Software Developer Intern – Demaze Technologies Pvt. Ltd. (Ahmedabad, India) Dec 2021 – May 2022

- Gained hands-on experience with the **MERN** stack by developing a web application, managing MongoDB dataLayers, and creating a **React**-based user-friendly dashboard for efficient management.
- Constructed multiple **CI/CD** pipelines to orchestrate the deployment of multiple **Docker** images to **AWS EKS** (**Kubernetes**) based architecture, increasing the efficiency of the project.

Freelancer Software Developer - (Surat, India). Jan 2021 – March 2022

- Developed a **full stack** web-based client employee management software serving **800+ users** across the entire organization that uses the software for daily interaction and coordination, and their releases using **PHP** and **React.js**.
- Developed Project Manager, integrating Spring Boot, MySQL, React.js, and Tailwind CSS to create a comprehensive project management and learning platform. Implemented core features including project management, user invitations, issue tracking, and secure authentication, enhancing full-stack development skills.

SKILLS

Programming Language:	Python, Java, Bash Scripting, C++, C
Web and Frameworks:	React.js, Next.js, Express.js, TypeScript, JavaScript, Spring Boot, Node.js, Redux, HTML5, REST APIs
DevOps Tools:	Kubernetes, Docker, Jenkins, Terraform, GitLab, Ansible, Nginx, Elasticsearch Git, Grafana
Databases:	DynamoDB, MySQL, SQL, MongoDB, Redis, AWS RDS
Tools/Technologies:	AWS, Microsoft Azure, GCP, Linux, Postman, NumPy, TensorFlow, XML, JSON, YAML
Others:	Data Structures & Algorithms, Problem-Solving, Object-Oriented Design, Data Science

PROJECTS

Ecommerce Web Application – [[GitHub](#)] (Tech-stack: React.js, Tailwind CSS, Spring Boot, MySQL, JWT, Redux, Spring Security)
- Developed a full-stack e-commerce application using React, Tailwind CSS, MUI, and Redux for the frontend, and Spring Boot, Spring Security, and MySQL for the backend. Created a production-level project with comprehensive documentation, a well-organized repository, and a detailed Postman API collection for seamless testing and integration.

Appeal Guru System – [[GitHub](#)] (Tech-stack: JavaScript, Bootstrap, PHP, MySQL, GitHub Actions, Git, Azure)
- Made a scalable and secure client employee management web application with JavaScript, PHP, MySQL, Bootstrap and HTML5, Using GitHub Actions, a smooth end-to-end CI/CD pipeline was established to push code to servers more quickly for faster project development.

Movies Recommendation System – [[GitHub](#)] (Tech-stack: Pandas, Torch, Scikit-Learn, JavaScript, HTMP5, CSS3, Flask)
- Conceptualized and developed a robust Movies Recommendation System leveraging cosine similarity algorithm to enhance user experience and engagement. Developed a user-friendly interface for intuitive navigation and seamless interaction, enhancing the overall user experience.

PROFESSIONAL CERTIFICATIONS AND ACHIEVEMENTS

- Completed the Problem-Solving Assessment Test on HackerRank. [[Certificate](#)]
- Led more than 50 online programming contests on campus, managing 300+ participants and ensuring smooth execution.
- Received 100 Days Badge 2022 on Leetcode [[Certificate](#)] and SQL Badge. [[Certificates](#)]
- Achieved second position in 'Nakshatra' event at Techfest, showcasing my strategic thinking and problem-solving skills.