

NISHANT DESAI

SOFTWARE ENGINEER

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EDUCATION	WORK EXPERIENCE
<div>Bachelors Degree in Information & Technology GTU - 9 CPI Ahmedabad,Gujarat July 2016 - June 2020</div> <div>SKILLS PROFICIENT<ul style="list-style-type: none">• Java• Spring Boot• PostgreSQL• AWS• Camunda• BPMN• ELK• MetabaseNOVICE<ul style="list-style-type: none">• ReactJs• Android</div> <div>ACHIEVEMENTS Oracle Certified Expert, Java EE 6 Web Components Developer Feb-2018 Oracle Cerified Professional, Java SE6 Programmer April-2017</div> <div>HOBBIES<ul style="list-style-type: none">• Swimming• Running• Cycling• Finance</div> <div>LANGUAGES<ul style="list-style-type: none">• English• Hindi• Guajarati</div>	<div><div>Protium Finance Limited<div>Bengaluru, Karnataka</div><div>Senior Software Engineer(Sr. Associate)</div><div>May 2024 - Present</div></div><ul style="list-style-type: none">• Leading a team of 4 members• Managing projects, engaging in requirement discussions• System design and API design• Coordinating with stakeholders, mentoring team members, ensuring code quality, promoting effective communication, addressing project risks</div> <div><div>Protium Finance Limited<div>Bengaluru, Karnataka</div><div>Senior Software Engineer (Associate)</div><div>July 2023 - May 2024</div></div><ul style="list-style-type: none">• Designed scalable systems considering API and database query latencies (p95,p99)• Used JIRA for project management and SDLC• Configured system monitoring and alerts using AWS CloudWatch & OpsGenie• Used RDS, EC2 insights and tuned resources to ensure system uptime• Gathering requirements and driving third-party integrations• Used AWS CDK for IaC(Infrastructure as Code)• Code reviews and mentoring juniors to follow the best practices of developing REST APIs</div> <div><div>Protium Finance Limited<div>Bengaluru, Karnataka</div><div>Software Engineer (Sr.Analyst)</div><div>May 2022 - July 2023</div></div><ul style="list-style-type: none">• Worked on improving the throughput of the Camunda BPMN• Performance Testing and performance enhancements across all core services to handle the 3x traffic compared to the past year• Used RDS Insights to identify slow DB queries and improved query performance.• Worked on decreasing API Latencies, making systems leverage horizontal scaling.• Designed Kibana and Metabase Dashboards to help businesses and the tech team monitor the systems.• Mentored juniors and helped them solve problems</div> <div><div>Protium Finance Limited<div>Bengaluru, Karnataka</div><div>Software Engineer (Jr.Analyst)</div><div>July 2020 - May 2022</div></div><ul style="list-style-type: none">• Worked as Full Stack Dev for stabilising the existing product journey which was using ReactJs, Spring MVC and MSSQL.• Joined the core/platform team and helped build the core services which are used across the organisation following best practices of SDLC, API design, DB design and Horizontal Scalability.• Designed systems to leverage AWS offerings like SQS, SNS, SES, and S3.</div> <div><div>Protium Finance Limited<div>Bengaluru, Karnataka</div><div>Intern</div><div>May 2020 - July 2020</div></div><ul style="list-style-type: none">• Designed & Developed a web portal in ReactJs backed by NodeJs & MongoDB.• Worked on Spring Boot, AWS Lambda to make API wrappers</div> <div><div>Marg Sahayak<div>Ahmedabad, Gujarat</div><div>Self-Employed</div><div>April 2018 - April 2020</div></div><ul style="list-style-type: none">• Created the Road Grievance Redressal System for the Government of Gujarat, managing 18,000 complaints in just three days• Implemented in SDC and 33 districts, worked in a team of 4,• Runner up at Smart Gujarat Hackathon-2018 and• Winner at Synergy 2019 an IEEE contest• Showcased at the World Bank and SSIP conference• Nominated at MHRD IIC's National Exhibition at Delhi• Honored with the GTU Innovation Council Awards-2020</div> <div><div>MoodCafe<div>Ahmedabad, Gujarat</div><div>Intern</div><div>December 2018 - January 2019</div></div><ul style="list-style-type: none">• IIM-A mental health startup, worked as an Android developer to enhance the existing application</div>