

Sudhanshu Mishra, B.Tech. CSE.**Software Engineer**

Summary	Software engineer with experience in PHP, Python, JavaScript, Bootstrap, SQL, GIT, JSON, REST APIs. Has worked on various backend API integrations including payment gateways and also frontend UI for dashboard apps. Has delivered projects from scratch with good client feedback. Has good communication skills.
Skills	PHP, Laravel , CodeIgniter, ORM, MySQL , HTML5, JavaScript, Bootstrap, AJAX, JSON, REST, Firebase, Google API, GIT, RazorPay, PayUMoney, Amazon Pay, CC Avenue, ZoopOne, AWS Cognito, S3. Others: Python, Vue.js, Angular, Ubuntu , Linux.
Education	B.Tech–CSE (2019), ICAFI Hyderabad
Experience	Software Engineer (June 2019- Current)
Certifications	CutShort Certified PHP - Advanced
Recent Projects	<p>Loan Processing Platform: Designed and developed the backend APIs for a fintech / loan processing platform that implements gamification for the Finance industry. Used Codeigniter (PHP MVC) Framework to develop the backend. Worked on various features including the EMI calculator, loan approval process business rules and the repayment amount calculations for the customers. Worked on the admin, loan officer and customer dashboards and implemented user management and various reports.</p> <p>My Contributions:</p> <ul style="list-style-type: none"> -- Involved in requirements gathering and DB design -- Worked as a full stack PHP developer -- Developed various APIs for CRUD including; POST, GET, DELETE, and PUT. -- Worked on the logic of EMI calculation based on per day calculation. -- Worked on AWS S3 for documents storage and retrieval to minimize server load -- Refactored existing code to implement feature changes, optimize response times, and meet new standards. -- Refactored and developed additional changes and enhancements to APIs based on change requests. Reused models and code for the APIs in cron jobs (background tasks). -- Designed and developed APIs/endpoints that integrate and communicate with other backend 3rd party systems along with internal/existing software systems. -- Owned various payment integrations for the product and developed APIs for integrating 3rd party payment gateways including, Amazon Pay, RazorPay, PayU, CCAvenue from scratch. - Developed APIs for beneficiary creation and payout initiations with required validations. -- Integrated ZoopOne APIs to get the information for customers for verification. -- Implemented Push Notification using Firebase and JavaScript. -- Developed the main dashboard app for the platform from scratch using Bootstrap, JavaScript and Angular. -- Researched JS libs and added 3rd party JS features like select2.js , Editable.js -- Moved the entire front-end from Godaddy gen3 server to AWS. <p>Particulars: <i>PHP, CodeIgniter, MySQL, JavaScript, AJAX, JSON, Bootstrap, REST API, Firebase, ZoopOne, Amazon Pay, RazorPay, PayU, CCAvenue, GIT.</i></p>

	<p>Global Sales Dashboard & Employee Performance Platform: Worked on an existing system / global sales dashboard for a customer that implements direct selling and multi-level marketing for their product. The system implements a Vue.js dashboard and Laravel APIs that allow sales agents and company admins to sign on via SSO and view various reports. Researched alternatives for SSO with AWS Cognito. Worked on APIs for the frontend app and also integrated with other platform APIs to get data and calculate information for the frontend reports. Worked on a tracking module that displays sales performance using google charts. Worked on various bugs and enhancements to the system based on end customer feedback.</p> <p>My Contributions:</p> <ul style="list-style-type: none"> -- Involved in requirements gathering -- Worked as a full stack PHP developer -- Developed various APIs for CRUD including; POST, GET, DELETE, and PUT. -- Implemented logic to calculate and display employee performance reports using Google Charts API. -- Responsible for frontend Vue.js code to provide support for bugs and enhancements -- Responsible for entire backend Laravel APIs and 3rd party integrations to provide support for bugs and enhancements. -- Developed cron jobs to fetch, calculate summary data and update on a daily basis -- Researched and used Google Charts APIs to develop the performance UI. <p>Particulars: <i>PHP, Laravel, MySQL, Google Charts API, Vue.js, JavaScript, AJAX, Bootstrap4, JSON, GIT.</i></p>
Languages	Fluent in English.
Interests	Reading books, fiction and nonfiction. Learning about Space and technology