

Shivani Bagane

Full Stack Developer

Motivated full-stack developer with 2 years of experience in building and maintaining scalable web applications. I am seeking a challenging role to utilize my front-end and back-end skills in creating high-quality software solutions and enhancing user experiences within a collaborative team.

✉ shivanibagane@gmail.com

☎ 8857008597

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WORK EXPERIENCE

Full Stack Developer iCover Insurance

02/2023 - Present

Chesterfield, Missouri US

Achievements/Tasks

- Proficiency in both front-end and back-end development technologies.
- Ability to design, develop, and maintain scalable web applications from end to end.
- Built and deployed RESTful APIs, facilitating seamless front-end and back-end communication; reduced data retrieval time by 40%, enhancing user experience and system efficiency.
- Automated deployment processes using Docker and Jenkins, increasing deployment efficiency.
- Championed effective collaboration and communication across technical and non-technical teams, leading to a 20% increase in project efficiency and timely execution of deliverables.
- Experience in testing and debugging to ensure the reliability and functionality of web applications.

UI/UX Developer iCover Insurance

09/2022 - 02/2023

Chesterfield, Missouri US

Achievements/Tasks

- Contributed to building and maintaining web applications using HTML, CSS, JavaScript.
- Contributed to the development of a design system, standardizing UI components and patterns.
- Worked with Agile teams, participating in sprint planning and reviews to ensure design alignment with development goals.
- Participated in user testing sessions and synthesized findings to inform design decisions.
- Provided design support during product launches and iterations, ensuring high-quality user experiences.

EDUCATION

Study Program SCET Nagpur

05/2018 - 06/2021

Nagpur

Courses

- Computer Engineering

Study Program Rajendra Junior College

05/2016 - 05/2018

Nagpur

Courses

- Science And Technology

SKILLS

HTML, CSS, JavaScript, Angular, TypeScript, Node.js, Python, MongoDB, MySQL, Redis, GitHub, Docker, AWS, Azure, Google Cloud Platform (GCP), Unit Testing, Integration Testing, End-to-End Testing, Bitbucket, GitLab.

PROJECTS

Underwriting Process and Premium Calculation

- Developed an end-to-end underwriting system for insurance policies, focusing on automating the assessment of health conditions to determine premiums.
- Implemented data collection mechanisms to gather applicant information, including health data, medical history, and lifestyle factors.
- Integrated with external databases and APIs to retrieve supplementary data for risk assessment.
- Developed algorithms to calculate premiums based on risk factors such as age, medical history, lifestyle choices (e.g., smoking), and pre-existing conditions.
- Designed an intuitive Angular frontend for underwriters and agents to input applicant data, view risk assessments, and finalize policy terms.
- Technologies Used: HTML, CSS, Angular, MongoDB, RESTful APIs, AWS (EC2, S3), MongoDB, Javascript, NodeJS, Docker.

Customer Portals and Mobile Apps Development

- Led the development of customer portals and mobile applications for an insurance company, enhancing digital engagement and self-service capabilities for policyholders.
- Modernised features such as policy viewing, premium payment, claims status tracking, and document upload/download capabilities to empower policyholders.
- Organised OAuth authentication and encrypted data transmission to ensure data security and compliance with industry standards.
- Technologies Used: Angular, HTML, CSS, Javascript, TypeScript, RESTful APIs, AWS (S3, Lambda), MongoDB, Docker.

CERTIFICATION

Python Full Stack Developer

Besant Technologies, Bengaluru Certificate Id:50273.

C Programming Language.

Nagpur

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Marathi

Full Professional Proficiency