

Ashutosh Yadav

Software Engineer | Golang | Python | JavaScript | AWS | ReactJS

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SUMMARY

- **Software engineer with experience in Golang, AWS, MySQL, and ReactJS. Skilled in API integration, front-end and back-end development. Seeking a challenging role to utilize and enhance my skills.:**

SKILLS

- **Languages:** Golang, Python, JavaScript, Solidity
- **Front-end Tools:** ReactJS, HTML, CSS, Bootstrap, Material-UI
- **Libraries:** ReactJS, Pandas, Numpy, Web3.js, Web3.py
- **Database:** MySQL, MongoDB
- **Cloud Services:** AWS, Firebase
- **Tools:** GIT, JIRA, Linux, Mac

EXPERIENCE

- **Finnovation Tech Pvt. Ltd. (KreditBee)** Bangalore, KA
Software Developer - Fund Team — Loan Disbursement Segment *Dec 2021 - Current*
 - **API Integration and Modifications:** Worked on integration and modifications of APIs for five fund partners using Golang, AWS, and MySQL.
 - **Real-time Fund Status Tracker:** Added AWS events for real-time detection of fund assignments and rejections with a reason to track the status on the AWS portal.
 - **Repayment Integration:** Worked on repayment integration of various fund partners using SNS, crons, to get timely updates of repayments of users and send details to respective fund partners through APIs.
 - **AWS Services:** Utilized AWS lambda, SNS, SQS, EC2, S3, API gateways, and Cloud-Watch services.
- **Apprenticeship** *Jun 2021 - Nov 2021*
Trainee Software Engineer
 - **Laundry Service Application:** Built a laundry service application where users can create and cancel orders.
 - **Technologies Used:** Utilized JavaScript, ReactJS, NodeJS, ExpressJS, MongoDB, HTML, CSS, Bootstrap framework, jQuery, bcrypt, and JSON web token.
 - **Log In/Sign Up Functionality:** Implemented log in/sign up functionality using jwt and bcrypt for authentication and password hashing.
 - **MongoDB Atlas:** Utilized MongoDB Atlas as a server database.
 - **Data Retrieval and Posting:** Connected the front-end to the back-end using Axios to retrieve and post the data.
 - **GitHub Repository:** Code available at : <https://github.com/AnushaPhyrdha/LaundryServices>

EDUCATION

- **Gujarat Technological University** Valsad, GJ
Bachelors of Mechanical Engineering *Aug 2015 - Jul 2019*
 - **Courses:** Advance Mathematics, Control Engineering, Dynamics of vehicles and automotive, Machine code and automation in production engineering
- **Gujarat Board** Surat, GJ
Science Field (PCM) *Jul 2013 - Apr 2015*
 - **Courses:** Physics, Chemistry, Maths

ACADEMIC PROJECTS

- **Affordable Electricity Generation Using Advanced Piezoelectric Materials (Major Project):** Led a team in designing and developing a prototype for affordable electricity generation using advanced piezoelectric materials. Conducted extensive research on piezoelectric materials and their applications in energy generation. Designed and fabricated a piezoelectric generator and tested its efficiency in generating electricity.
- **Number Guessing Game using Python (Individual Project):** Designed and developed a number guessing game using Python. Implemented various features such as difficulty levels and score tracking. Utilized object-oriented programming concepts to create an interactive user interface.
- **Gimbal for Drones for Camera Stabilization (Internship Project):** Collaborated with a team to design and develop a gimbal for drones to stabilize the camera during flight. Conducted research on drone mechanics and camera stabilization techniques. Designed and fabricated a 3-axis gimbal and tested its performance in stabilizing the camera.

HONORS AND AWARDS

- Integrated more than 47 third-party fund partner APIs into KreditBee successfully, resulting in better services for the customers.
- Represented university in national-level chess tournaments, won two gold medals in inter-college tournaments, demonstrating strong strategic thinking and analytical skills.
- Represented university in national-level football tournaments, won three gold medals in inter-college tournaments, displaying physical fitness, teamwork, and dedication.