

Shashank Kumar Srivastava

Portfolio: shashanksrivastava.co

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EDUCATION

- **Indian Institute of Information Technology, Kottayam** Kerala, India
Bachelor of Technology - Computer Science and Engineering; GPA: 8.8 Dec 2020- Aug 2024

SKILLS SUMMARY

- **Languages** Python, JavaScript, C++, Java, C, HTML, CSS
- **Frameworks** FastApi, Django, React Native, React, Next.js, Node.js, Numpy, Pandas, Tkinter
- **Dev Tools** GIT, Heroku, GCP, Vercel, Firebase, AWS Lambda
- **Database** SQL, MongoDB, Elasticsearch

EXPERIENCE

- **Reflections Infosystems Pvt. Ltd.** Remote
Intern June 2022- July 2022
 - **Car Damage Detection** Created an Automated Car Damage Detection Application to identify minor Car Damages caused to a vehicle after a test drive, with **95%** accuracy, which helped in speeding up the process.
- **Proffus Pvt. Ltd.** Remote
Backend Developer Jan 2022- April 2022
 - **Zstocks App:** Created Serverless APIs using AWS Lambdas for the ZCrypto Mode, which increased User Engagement by **37%**
 - **Zstocks Admin Panel:** Built an Admin Dashboard, which helped in achieving better Business Analytics, using ReactJS, Chakra UI, and AWS Lambdas
 - **theshivshaktienterprises.com:** Reduced Costing by **83%** of this website by redesigning the website architecture

PROJECTS

- **BigSy (SIH 2022 Winner)** (ReactJs, Elasticsearch, FastAPI, GCP Vision)
 - **Statistics:** Average Query Time **150ms** on searching over more than **1.5 Million** document of various file formats
 - **Features:**
 - * User Friendly Interface
 - * Supports searching in more than 30 media file formats
 - * Easy transfer of data from previous storage modes.
- **Partners In Crime(Web Development)** (ReactJS, FastAPI, MongoDB, Firebase, Vercel, Heroku, Selenium, Beautiful Soup)
 - **Community Web App to bring developers from IIITK together to collaborate**
 - **Statistics:** Used by **100+** IIITKians to participate in various hackathons and also collaborate in personal projects.
 - **Features:**
 - * Contains List of all hackathons from sites like MLH DEVPOST and DEVFOLIO at one place.
 - * Broad and Efficient Search Algorithm
 - * In-app chat feature
- **Valentina (App Development)** (React Native, Firebase, Expo, GCP)
 - **IIIT Kottayam's in-house socializing app:** Live during 9th-14th February 2022
 - **Statistics:** **85** users signed up for the beta testing, **72** users matched and interacted with each other.
 - **Extra Features:**
 - * Strong security system for reporting creepy behavior
 - * End to end encryption on user data
 - * In-app chat feature for matches

ACHIEVEMENTS

- **Smart India Hackathon 2022 Winner**
- Winner at Reflections Automotive Challenge
- Secured global rank 433 among 11,000 contestants in Codechef Starters 44
- Secured Global Rank 4789 in Google Hash Code 2022
- Secured global rank 163 among 28,000 contestants in Codechef June Long challenge

VOLUNTEER EXPERIENCE

- **Beta Labs - IIIT Kottayam** IIIT Kottayam
Head Aug 2022 - Present
- **Google Developer Student Clubs - IIIT Kottayam** Remote
Technical Lead Sep 2021 - Jul 2022