Hrithik Bagane

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
💼 PROFESSIONAL EXPERIENCE

Associate Software Engineer, *NICE Actimize* ⊡
Jul 2021 – present | Pune, India

- Programmed python scripts that generated model performance statistics and charts which reduced the routine performance calculation from a day to less than an hour and eliminated any room for manual error.
- Created visually impactful dashboards using Python, SQL, and Excel for data reporting. Extracted, interpreted, and analyzed data to identify key metrics and transform raw data into meaningful, actionable information.
- Validated data for multiple models to ensure proper operation in the production environment.

Intern Solutions Developer, *Incentius* ⊡
Feb 2021 – May 2021 | Pune, India

- Developed an end-to-end web application (*link* ⊡) using Vuejs, Quasar, Python, Flask, and SQL. This application empowers individuals to contribute to the development of a healthy society using their Credit/Debit card rewards.
- Running in real-time, this application serves to be one of the core applications in the organization.
- Additionally, built various charts using Apache echarts that help in the Rapid Construction of Web-based Visualization which gives users the ability for data transformations like filtering, clustering, and regression.

Intern Product Innovator,
SAP i360 Innovation Labs ⊡
Aug 2019 – Jan 2021 | Pune, India

- Designed a system for digital and automated hospitality: a virtual assistant automated to assist users in the overall food ordering process and inventory management.
- Presented the product idea in front of 150+ CEOs and entrepreneurs at the **ZEE Business Dare to Dream Awards 2019** (broadcast live on television by a leading business channel in India)

📰 PATENT AND PUBLICATION

System and Process for Digital and Automated Hospitality, ⊡
Application Number: 201921046385
Field of Invention: Computer Science
Date of Filing: 14/11/2019 (Currently; in pending for grant stage)

Health Emergency System with Smart Traffic Management, *IRJET* ⊡

🧠 PROGRAMMING SKILLS

JavaScript, Python, SQL, HTML, CSS, Java *(Languages)*,
ReactJS, VueJS, Flask, Quasar, Tailwind CSS, Bootstrap *(Frameworks)*,
Git, Jenkins, Heroku *(DevOps Tools & Technologies)*

🗂 PROJECTS

Crown Clothing, *ReactJS* ⊡
Built a massive E-commerce clothing app with ReactJS, Redux, Hooks, and Firebase along with payment integration using the Stripe API.

Airbnb Clone, *ReactJS* ⊡
Programmed a web application that finds vacation rentals around the world.

Carbulance, *JavaScript* ⊡
Implemented a system that will enable any smartphone user who faces a medical emergency to get a green path to any hospital using his/her own personal car and not require to wait for the ambulance to arrive.

Hotel Brahma, *NodeJS, TailwindCSS* ⊡
Build a dynamic and interactive restaurant web app that ensured high traffic, page views, and user experience, resulting in a 28% increase in customers.

📑 CERTIFICATIONS

Complete React Development ⊡
Andrei Neagoie

The Web Developer Bootcamp ⊡
Colt Steele

Business Analytics Graduate ⊡
IBM

🎓 EDUCATION

Bachelor of Technology in Computer Engineering, *Vishwakarma University*
Aug 2017 – Jul 2021 | Pune, India

🗺 GLOBAL STUDY TOUR

Nanyang Technological University, *Singapore*
Selected as one of 100+ participants for a 1-month student exchange program for learning Mechanics and Calculus at NTU, gaining great international exposure.