

RUTUJA CHANDRAKANT BHAGATE

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📍 Sangli, Maharashtra

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EDUCATION

Degree	Institution	Duration	Grade
B. Tech in Electronics & Telecommunication Engineering	DKTES's Textile and Engineering Institute, Ichalkaranji	08/19- 07/23	CGPA: 8.95
HSC, Maharashtra Board	M.G.S.K High School, Sangli	06/17- 05/19	Percentage: 76.77%
SSC, CBSE Board	Shri A.B. Patil English School, Sangli	06/07- 05/17	CGPA: 9.6

EXPERIENCE

AWS ACADEMY - Intern

(10/2021 - 11/2021)

- Successfully completed an intensive AWS internship program provided by AICTE EduSkills, offering comprehensive training in Amazon Web Services (AWS).
- Acquired valuable hands-on experience in utilizing a wide range of AWS services, including ELB, EC2, ECS, S3, VPC, and more.
- Demonstrated proficiency in AWS cloud infrastructure, architecture, security, and deployment models through the achievement of the AWS Cloud Foundation certification, substantiated by a digital badge.

SKILLS

Programming - C, C++, OOPS, Java

Web Technologies - HTML, CSS, JavaScript, Bootstrap, ReactJs

Interpersonal - Leadership, Communication, Collaboration, Self-management, Multi-disciplinary, Problem solving.

Language- English, Hindi, Marathi, Kannada

PROJECTS

1. SMART BLOOD BANK MANAGEMENT SYSTEM — (Android App)

(08/2022 - 05/2023)

- Developed the Blood Bank Management System as a key member of a three-person team, exhibiting exceptional collaboration and teamwork skills. Our efforts resulted in a reduction of inventory errors by 85%, saving over 50 work hours per week.
- Integrated **Android application** with Firebase, enabling seamless data management, secure user authentication and allowing donors and recipients to easily interact with the system.
- Created a custom tray incorporating hardware components, including NodeMCU, load cells, and the HX711 amplifier, to facilitate real-time counting of blood bags based on weight.
- Technologies used: **Android Studio, Java, XML, Firebase, Arduino IDE.**

2. DAILY NEWS WEBSITE — (Website)

(08/2023)

- Independently developed a web application from scratch using React, implementing category-wise filtering functionality to enhance user experience and facilitate efficient content discovery.
- Integrated APIs to seamlessly fetch news data, ensuring accurate and up-to-date information is displayed on the website.
- Conducted rigorous testing, identifying, and resolving 95% of reported bugs and issues.
- Demonstrated strong problem-solving and self-management skills in successfully delivering a fully functional news website within tight deadline.
- Technologies used: **ReactJs, Bootstrap, JavaScript, API integration.**

CERTIFICATES & CAMPUS INVOLVEMENT

- **Introduction to Web Development with HTML, CSS, JavaScript** authorized by IBM. (07/2023)
- **React Tutorial for Beginners** issued by Great Learning Academy. (04/2023)
- **Secretary of Students Association:** Managed and coordinated various national-level events, demonstrating organizational and leadership skills. (06/2021) - (05/2022)

HOBBIES

- Work out/ Exercise
- Listening to music