

ROHINI RAUT

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PROFILE

Driven Computer Science Engineer with a strong passion for problem-solving and continuous learning. Eager to make meaningful contributions through innovative thinking, adaptability, and a deep curiosity for emerging technologies. A fast learner who thrives in collaborative environments, always ready to support the team in achieving ambitious goals.

EDUCATION

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|---|-----------|
| B. Tech in Computer Science and Engineering (CGPA: 9.7) | 2021-2024 |
| PAH Solapur University. | |
| HSC (Science) - 85.69% | 2019-2020 |
| SSDM, Mangalwedha. | |
| SSC- 95.80% | 2017-2018 |
| ESM, Mangalwedha. | |

SKILLS

Languages: C, Java, Python

Frontend: HTML, CSS, JavaScript, React.js, Angular

Mobile/Web Frameworks: Flutter, Flask, Express.js

Databases & Tools: Firebase, SQL, PostgreSQL, NoSQL, REST APIs

Other: OCR, Cloud Messaging, Cloud Storage

PROFESSIONAL EXPERIENCE

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|---|-----------------|
| Insta ICT Solutions Pvt Ltd | 01/2024-Present |
| Software Development Engineer | |
| <ul style="list-style-type: none">Delivered end-to-end solutions across multiple full-stack projects by quickly adapting to new technologies, writing clean and maintainable code, and applying strong problem-solving skills to enhance performance and scalability.Played a key role in client acquisition by effectively communicating technical concepts during proposal meetings, transforming opportunities into successful business engagements through persuasive and agile presentations. | |

PROJECTS

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|---|-------|-----|----------|
| Drive Test Audit Tool – Tower Management System | | | |
| Designed and implemented a web-based platform to automate telecom tower auditing and maintenance. Leveraged OCR and machine learning to extract and analyze field data, significantly improving operational visibility, reporting accuracy, and overall maintenance efficiency. | | | |
| Python | Flask | OCR | Firebase |

Bright Weddings – Matrimonial Web Application

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|---|------------|---------------------------------------|
| Developed a secure full-stack matrimonial platform with real-time cloud integration. Implemented user authentication, intelligent matchmaking algorithms, and profile management features to deliver a seamless and personalized user experience. | | |
| Flutter | Express JS | NoSQL, Cloud Storage, Cloud Messaging |

BDesigner – Construction Management Platform (Android & Web)

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|--|------------|---------------------------------|
| Developed an integrated platform enabling architects and clients to interact in real time. Engineered Android and web interfaces to streamline project planning, design sharing, and live feedback, enhancing productivity and design quality. | | |
| Flutter | Express JS | Firebase (NoSQL, Cloud Storage) |

Solcon360 (Extraction Utility) –

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|--|-------------|------------|-----|
| Created an advanced utility tool to extract structured data from inconsistent and unstructured financial reports using OCR and Generative AI. Enabled seamless data parsing, transformation, and storage into PostgreSQL, streamlining financial data processing and analysis. | | | |
| Angular | Spring boot | PostgreSQL | OCR |

CORE STRENGTHS

- Quick Learner
- Effective Team Management & Collaboration
- Detail-Oriented & Quality-Focused

HOBBIES & INTERESTS

- Drawing
- Exploring New Technologies