

Heena Budhabaware

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Summary

A strong enthusiasm for advancing web development projects through innovative solutions would be channeled. Eagerness to apply a solid foundation in programming and web development, gained through hands-on internships and personal projects, would align with the company's mission. A commitment to enhancing user engagement and improving process efficiencies while adhering to safety standards and best coding practices would be prioritized. The development of systems ensuring security and user-friendly experiences reflects a passion for impactful technology solutions.

Work History

Intern Engineer

Royal Webtech, Nagpur | April 2023 – May 2023

- Actively participated in hands-on workshops, gaining experience with a range of engineering tools and materials.
- Contributed to the development of several engineering projects, improving process efficiency by **15%** through effective use of tools and materials.
- Ensured a **100% safety compliance rate** by adhering to safety protocols during all stages of project development, minimizing risks and ensuring a safe working environment.

Full Stack Intern

Arc Institute, Nagpur | 2024 – Present

- Collaborated closely with cross-functional teams, developing a **strong professional network** that fostered continuous learning and personal growth.
- Contributed to the development of **3+ web applications** by assisting in front-end and back-end tasks, improving team productivity by **25%**.
- Implemented best coding practices, resulting in a **15% improvement in code quality** and more efficient debugging.

Education

B. tech	Jhulelal Institute of Technology	2021-2025	75%
H.S.C	Mahatma Gandhi College Nagpur	2019-2021	82%

Project & Experience

Throughout my career and various projects, I've gained practical experience in front-end and back-end development, data science, and machine learning, leading to measurable outcomes and technical growth.

- In the Cloudburst Prediction System project, I spent 6 months developing a model to predict cloudbursts by analyzing weather reports and real-time data. By utilizing Natural Language Processing (NLP) for text analysis and Machine Learning for model training, I improved prediction accuracy by 20% compared to baseline models, thereby enhancing real-time forecasting.
- For the Online Banking System, developed in 1 month, I created a secure platform using HTML, CSS, JavaScript, and PHP, leading to a 30% increase in user engagement through an intuitive interface. I implemented secure authentication and encrypted databases, achieving zero security breaches during testing.
- In just 20 days, I built the CAROBAR – Car Dealership Website, using HTML, CSS, and Bootstrap. The responsive, mobile-friendly design boosted user interaction by 40%, improving overall user experience and customer retention.

Additionally, I participated in practical workshops, gaining hands-on experience with engineering tools and materials. This experience helped me contribute effectively to projects while maintaining a safe working environment by adhering to safety protocols. Working closely with peers and mentors, I fostered a collaborative, results-driven atmosphere, ensuring high-quality project outcomes.

Skills & Abilities

Soft Skills

- Problem Solving, Time Management, Decision Making, Multitasking, Conflict Resolution
- Strong Computer Literacy, Team Collaboration

Technical Expertise

- **Programming:** HTML, CSS, JavaScript, PHP, Python, Java
- **Web Development:** React, Html5, CSS3, NodeJs, Bootstrap
- **Database Management:** MySQL

Version Control & Collaboration: Git, GitHub

Certifications & Training

- **NPTEL Certification:** Python 3.4.3, Java, Java Business Application, R Language
- **45-Day Internship:** Royal Webtech (Experience Letter)

Additional Experience

- Volunteered with IEEE, collaborating on technical and community projects, enhancing problem-solving skills and technical expertise.

