Namrata Diware

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# Education

**Shri RamdeoBaba College of Engineering and Management,Nagpur** Nov. 2022 – May 2026

*Bachelor in Computer Science (AIML) with Honors in Full-stack Development* ***CGPA: 9.11/10***

**Coursework:**

Computer Networks, Operating Systems, Data Structures Algorithms, Database Management Systems, Artificial Intelligence, Machine Learning, Natural Language Processing, Deep Learning.

# Technical Skills

**Languages**: Java, JavaScript, HTML,CSS,

**Frameworks**: React,Node.js

**Developer Tools**: Git , Postman, VS Code, Figma,Canva, IntelliJ, Eclipse

**Databases Administration**: MySql , MongoDB

# Experience

**Mimag Technologies** Nagpur, Maharashtra

[*Certificate*](https://drive.google.com/file/d/1ED_XQ19wi8-tgpwoskadnIvgpxfAGxmf/view?usp=sharing) *July 2024 – January 2025*

* Worked on 2+ projects, using React.js, Node.js, MongoDB, and CSS.
* Developed a backend system for form submission, ensuring secure data storage and retrieval..
* Designed and customized UI components to enhance functionality.

**Open Source Contributor** May 2024 - June 2024

*GirlScript Summer of Code (GSSoC’24) and Hacktoberfest* [*Certificate*](https://drive.google.com/file/d/1GlWv2HvVnMal849rZ0Wx6Z459TVx_df6/view)

* Contributed to open-source projects, enhancing functionality, fixing bugs, and improving documentation with top rank 107.
* Fixed 15+ bugs and enhanced documentation for three open-source projects, improving code reliability and clarity for new contributors, and earning a top 10% ranking among 2,000+ Hacktoberfest participant.
* Participated in Hacktoberfest as an open-source contributor and achieved a 4-level batch.
* Earned certificate for contributions to GSSoC’24 and Hacktoberfest, demonstrating proficiency in open-source development.

# Projects

**Airline Services** *| Spring Boot, Maven , MySql |* [*Link*](https://github.com/DiwareNamrata23/Airline_Service)March 2025 – Present

* Orchestrated development of a Spring Boot airline management system featuring RESTful APIs and rigorous data validation, resulting in a 30% times faster ticket booking process for end-users and 25% improvement in data accuracy.

**Sonar Rock Vs Mine Prediction** *| Python |* [*Link*](https://github.com/DiwareNamrata23/rock_vs_mine)March 2025- Present

* Built a machine learning model to classify sonar signals as either rock or mine based on 60 numerical attributes representing sonar signal returns.
* Preprocessed the dataset (from UCI repository), handled normalization, and visualized key features to identify patterns.

# Certifications

**Fundamentals of Deep Learning by Nvidia** February 2025 – Present

[*Certificate*](https://drive.google.com/file/d/1q41VlQaPsL1TA3wsPCltcOfYauQcjA7S/view?usp=sharing)

* Gained hands-on experience with the foundational concepts of deep learning, including neural networks, backpropagation, and activation functions.

**Zscaler Zero Trust Associate (ZTCA) Certification** January 25 – Present

[*Certificate*](https://drive.google.com/file/d/1lH8JFzgsc-iiX0JIr0fxTdkwoK_8cSQ0/view?usp=sharing)

* Demonstrated foundational knowledge of the Zero Trust architecture, including principles like least-privileged access, user and application segmentation, and elimination of network trust..