



# Abhiraj Sinha

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## EDUCATION

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**Bachelor's of Engineering - Computer Science and Engineering,**  
Shri Ramdeobaba College of Engineering and Management (RCOEM)

Aug 2019 – May 2023  
Nagpur, India

CGPA - 7.78 out of 10

**Courses** - Object Oriented Programming, Operating Systems, Data Structures, Analysis Of Algorithms, Networking, Databases

## SKILLS SUMMARY

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**Technical Skills** — UI UX Design, Web Development, DSA, OOPs, Machine Learning, Cloud Computing

**Languages** — C, Python, C++, HTML, CSS, JavaScript, Java

**Frameworks** — Ionic, AngularJS, NodeJS, OpenCV, PyTorch

**Tools** — GIT, [GitHub](#), Visual Studio Code, Netlify, Eclipse IDE, Canva, Adobe Photoshop



**Platforms** — Google Cloud (GCP), Linux, Windows

**Soft Skills** — Communication, Collaboration, Research, Task-Optimization, Multitasking, Troubleshooting


## PROJECTS

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**Dukanchalao.com**, Cross-Platform Inventory Management Software

- Tech Stack - Spring boot, **Angular**, **Ionic**, MongoDB Atlas, AWS
- Designed and Developed cross-platform, Multi-page, and responsive **web-app** using **Ionic** framework and **AngularJS**.
- Project Mentor: Jayneeta Sinha - SDE 2 @**Microsoft** [LinkedIn](#)  | [System Design Doc](#) 

**AI Image Caption Generator**, Sports Image Captioning using CNN-LSTM

- Developed an **AI-driven image captioning model** using **CNN** for feature extraction and **LSTM** for accurate caption generation, overcoming RNN limitations.
- Trained on the **MSCOCO 2017 dataset**, achieving a **BLEU score of 0.7 out of 1**. [Github-Link](#) 

## EXPERIENCE

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**Web-Developer Intern**, PrimaThink Technologies

May 2022 – Aug 2022  
Nagpur

- Tech Stack - HTML, CSS, JavaScript, Bootstrap, Excel
- Developed a responsive, multi-page website UI using HTML, CSS, and JavaScript.
- Improved UI efficiency by 20% through optimized CSS and JS.


**AWS Academy Graduate**, AWS Academy Cloud Foundations 

Jul 2022 – Sep 2022  
Nagpur


- Mastered AWS Cloud fundamentals through hands-on labs.
- Skills learned - **AWS Architecture**, **AWS Cloud**, **AWS Core Services**, **AWS Pricing**, **AWS Support**.
- Completed practice labs and achieved an average **96% score** in all the assessment tests.

## CERTIFICATIONS

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**AWS AI-ML Virtual Internship**  — Completed 10 Weeks Virtual Internship

**30 Days of Google Cloud**  — Cloud Engineering Track and Data Science & Machine Learning Track

**Ziomm Studios Game Development**  — Successfully completed the development of the WaveShooter game in Godot Engine.