

Rocktim Sharma

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EDUCATION

Masters of Computer Application - Jorhat Engineering College, Assam (2022-Present)

- **CGPA:** 8.1
- **Relevant Coursework:** Advanced DBMS, Design & Analysis of Algorithms, Operating Systems, Computer Organization & Architecture, Computer Networks, Software Engineering, Web Technologies, Big Data, Artificial Intelligence, Data Science.

Bachelor's of Computer Application - Sibsagar Commerce College, Assam (2019-2022)

- **CGPA:** 9.06
- **Relevant Coursework:** C language, Java, DBMS, Data Structure & Algorithms, Operating Systems, Computer Organization & Architecture, Computer Networks, Software Engineering, Artificial Intelligence, System Software, Cloud Computing, TOC

WORK EXPERIENCE

Freelance Software Developer - Dibrugarh, Assam

Created and launched custom digital platforms to advance client's business objectives

Client 1

- Developed and launched a responsive college website utilizing PHP, Bootstrap, and MySQL, enabling seamless showcasing of faculty, notices, and other pieces of information.
- Implemented an intuitive online admission application system, making it simpler for students to apply for admission.
- Incorporated a robust admin panel to facilitate efficient content management, empowering the college staff to update and maintain website information.
- Employed the Agile software development model, ensuring a flexible and iterative approach to managing the project.
- Link - <https://www.aarohaniti.online/>

React Intern - AtozDebug, Guwahati, Assam (Jan,2024-Present)

- Gaining experience with technologies like React Js, Node Js, MERN

CERTIFICATES

- Swayam - **Introduction To Industry 4.0 And Industrial Internet Of Things**
- Hacker Rank - **Java Basic**
- Hacker Rank - **Python Basic**
- Codedam - **Mastering Linear Data Structures**
- Udemy - **Python And Django Framework For Beginners Complete Course**
- Udemy - **Complete Python Developer in 2020:Zero to Mastery**
- CCA - **Java Level 1**
- Udemy - **The Complete Android Oreo Developer Course- Build 23 Apps!**

PROJECTS

- **Text Editor with Voice Recognition:** A text editor with voice tying feature. Tech Stack - Python, Tkinter
- **Time Management Android App(BCA 4th Sem)** - An app to create daily routines, schedule work, and track progress. Tech Stack - Java, SQLite3, Xml
- **Book Donating Site (BCA 5th Sem)** - A site for book lovers to share their books. Tech Stack - Python, Django, React Js, Postgresql
- **Assamese Handwritten Character Recognition (BCA 6th Sem)** - An android app to recognize Assamese Handwritten Characters using deep learning techniques. Tech Stack - Python, Tensorflow, OpenCV, Java, Android
- **Voting System (MCA 2nd Sem)** - A web help to organize college elections. Tech Stack - PHP, Bootstrap, MySQL
- **Find Me Home - An online PG/Rent Room Finder(MCA 3rd Sem)** - It is a web application where users can search nearby rent rooms. Tech Stack - Laravel, HTML 5, CSS 3, Bootstrap 5, MySQL

SKILLS

Python, Java, Javascript, HTML, CSS, Android Development, Node, Django, MERN, React, Tailwind, RESTful API, PHP, Firebase, Tensorflow, OpenCV, Machine Learning

LANGUAGES

- **English** - Full Professional Proficiency
- **Hindi** - Professional Working Proficiency
- **Assamese** - Native