

Om Nath Dixit

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EDUCATION

- **12th Board (BSEB Affiliated)** Bihar, India
Percentage - 82.4 May 2019 - June 2021
- **Amity University Uttar Pradesh** Uttar Pradesh, India
Bachelor of Technology - Computer Science and Engineering; GPA: 8.63 July 2021 - June 2025
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Object Oriented Programming, Networking, Databases

SKILLS SUMMARY

- **Languages:** JAVA, JavaScript C, Python, HTML, CSS
- **Frameworks:** ReactJS, NodeJS, Express JS, Bootstrap, SaSS, Tailwind CSS, Streamlit
- **Tools:** GIT/GitHub, MongoDB, Postman, VS Code
- **Course Work:** Data Structures and Algorithms in JAVA, Web Development, Version Control
- **Soft Skills:** Leadership, Teamwork, Time Management, Organization

EXPERIENCE

- **Grenud Ltd. — Internship** Hybrid
Student Intern June 2023 - July 2023
 - **Internship Role:** Worked as a Frontend Web Developer for Grenud Ltd.
 - **Developed Full Stack Apps:** Worked in the Development of an E - Commerce Web Application.
 - **Acknowledgement:** Acknowledged for valuable contributions to Grenud, highlighting dedication and excellence.
- **Robin Hood Army** Physical
Volunteer (Part-time) Feb 2023 - Present
 - **Tutoring:** Tutored underprivileged children in basic literacy and numeracy skills.
 - **Volunteering Experience:** Gained experience working with a diverse population.
 - **Food Drives:** Participated in food and distribution drives.

PROJECTS

- **HeadlineHub - A real time news Application (ReactJS, News API, Tailwind CSS):** This news app provides users with a comprehensive overview of the day's headlines across various sections. Upon launching the app, users encounter a curated selection of news snippets categorized into different sections such as politics, technology, sports, and more. Each headline serves as a gateway to more detailed information.
- **Image's Text Extractor - Extract text from an Image (Python, Stremlit, Tesseract OCR, Pyperclip, Pillow):** This project was developed for Lava Company is centered around converting image's text into text. This project is a simple image-to-text converter implemented in Python. It provides a web application using Streamlit, with the ability to extract text from images using Tesseract OCR (Pytesseract) text can be copied and downloaded in a text file. Additionally, Pyperclip is used for copying the extracted text to the clipboard, and Pillow is employed for image processing.
- **Blog App (ReactJS, ExpressJS, Node Js, MongoDB, CSS, SaSS):** (Work in progress) This project is about a blog application in which a person can create his account and write their blog in the application. This Project has many functionalities like login, signup and can create and update their account. This is a MERN Stack Project with Rest Api.

RESEARCH

- **Development Of Kernel For New Operating System (Reviewed Under Amity Journals & Published on Google Scholar):** The researcher's work, published in Amity Journals and Google Scholar, explores kernel development fundamentals and bootloader logic for a new operating system. The project was a collaborative effort with a passionate team.

ACHIEVEMENTS

- Secured 1st Rank in coding Competition organized by Amity University, Greater Noida.
- Got Selected in Pratibha Khoj Pariksha in 10th Standard and secured rank 7th in my District.
- Secured 1st Rank in my class 10th in Mathematics Competition among 700 students.
- participated in Hackathons :-
 - Gautam Buddha University - Techathon
 - DU - Convoke Hashhacks 5.0 2023

CERTIFICATIONS & COURSES

- Introduction to JAVA by Coding Ninjas.
- Mastering Data Structure and Algorithm in JAVA by Coding Ninjas.
- Web Development with ReactJS Bootcamp by Devtown.
- Successfully completed comprehensive Cisco certification training program
- Complete Full Stack Web Development from Udemy