

Nandika Koranga

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Bachelor of Technology

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EDUCATION

• Bachelor of Technology in Computer Science and Engineering

ABES Institute of Technology, Ghaziabad

2020-24

CGPA: 8

PERSONAL PROJECTS

• Web Based Facial Authentication(Liveness Detection)

A website based facial authentication system, implemented using a Chrome Extension.

- Facilitating users' logins to websites without having to remember their credentials
- Used Live detection techniques to create high order security.
- Technology Used: Python, Reactjs, Bootstrap.

• Realtime Chat App

A react based web application which allow users to chat in real time.

- Real-time messaging functionality with socket.io
- Stores user details in encrypted format in Mongo DB databases.
- Technology used: Reactjs, Nodejs,, MongoDB

• Full Stack E-Commerce Website

Developed a high-performance web application using React 18, emphasizing code reusability and user experience.

- Managed state efficiently with React hooks and the Context API.
- Integrated Strapi CMS for easy content management and executed CRUD operations.
- Leveraged Axios for API handling and seamlessly integrated the Stripe payment gateway.
- Technology used: Reactjs, Nodejs, css, strapi, stripe

EXPERIENCE

• Azure Cloud Virtual Training

September2023 - October2023

EDUNET-Tech Saksham

Online

- Comprehensive understanding of Azure cloud computing services, encompassing Virtual Machines (VMs), Azure Storage, Azure SQL Database, Azure Functions, Azure Active Directory (AAD), Virtual Network (VNet), and other key Azure offerings.
- Proficiency in designing, deploying, and managing fault-tolerant, highly available, and scalable solutions on the Azure platform.
- Sound knowledge of architectural best practices, including the Azure Well-Architected Framework, with a focus on security, performance optimization, and cost management.

• Full Stack Development Virtual Training

June 2023 - July 2023A

EDUNET-Tech Saksham

Online

- Hands-on experience in building responsive and interactive user interfaces using HTML5, CSS3, and modern JavaScript libraries and frameworks.
- Strong understanding of backend development concepts, including RESTful APIs, database design, and server-side scripting languages such as JavaScript (Node.js).

TECHNICAL SKILLS AND INTEREST

Languages: Java, Python, Javascript, HTML+CSS

Libraries : Python Libraries

Web Dev Tools: Nodejs, VS code, Git, Github

Frameworks: Reactjs

Cloud/Databases: Azure, MongoDB, Firebase, Relational Database(mysql)

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.

Areas of Interest: Web Design and Development, Cloud Security.

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability