

Saurabh kumar

MyPortfolio

Bachelor of Technology

National Institute of Technology Agartala

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GitHub Profile

LinkedIn Profile

EDUCATION

- **Bachelor of Technology in Electronics and Instrumentation Engineering** 2021-25
National Institute of Technology Agartala CGPA: 7.5
- **12th** 2018-20
College of Commerce Arts and Science Patna percentage : 86.80
- **10th** 2015-18
Saraswati Vidya Mandir Bihariganj Madhepura percentage: 94.80

PERSONAL PROJECTS

•BrainBulb (website and android application)

A website as well as application for doubt asking and study material sharing and downloading application

- Facilitating users' logins using firebase mobile otp, user can send and accept connection, upload and download document, post doubts and comment on other post, see leaderboard and can earn money
- Technology Used: Reactnative(for app), Nodejs, Mongodb, Hbs templates, CSS, Javascript, JQuery and Ajax,cookiesparser, jsonwebtoken, hash password, Google drive and Cloudinary to store files and firebase sms authentication
- website link: [brainbulb](#)

•ShopListPro app

An native application which allow user to create shopkeeper and listitem

- implemented login and signup functionality and user can create shopkeeper and create listitem inside that shopkeeper with price and manage payment and dues
- Technology Used: React native, nodejs, mongodb, jsonwebtoken, stylesheet for css
- github link: [ShopListPro](#)

•Sanskritisarita - News blog website

I am running my own blog website with daily and weekly updated of news on the website by the registered user

- A registered user can write article with image, description, title and content using tinymce editor and post it and that post will go to the admin for verification
- Technology Used : JavaScript , CSS, hbs templates, Nodejs, mongodb, cloudinary, tinymce editor, cookiesparser, jsonwebtoken, hash password
- website link: [sanskritisarita.xyz](#)

EXPERIENCE

•Nodejs development internship ([Certificate Link](#))

May - June 2023

Magicstep Solutions pvt ltd

Online

- Developed APIs to handle admin authentication in nodejs and expressjs .
- Developed APIs to authenticate user for the mobile application and designed frontend using html css and javascript
- Developed APIs to handle bulk data upload from excel sheet in the mongodb database
- Designed different frontend pages in html css and javascript, and APIs to handle employees data for admin
- Hands on experience in github , monitoring and mongodb database management

•React Native development internship ([Certificate Link](#))

01 jan - 31 jan 2024

Stakesmen.com pvt ltd

Online

- Integrated mongodb database in the project Kuber and Implemented login page with credentials like secret key with remember me functionality .
- worked on implementing logic to handle the Holdings data of user in react native and web sockets .
- Designed various layouts of the project for web as well as native application in react native using tailwindcss.
- Gained experience in working on Jira software and github monitoring and mongodb database management.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python(basic), Javascript, HTML+CSS

Libraries : C++ , ReactJs , React native

Web Dev Tools: Nodejs, VScode, Git, Github

Cloud/Databases: MongoDB, Firebase,

Relevant Coursework: Data Structures & Algorithms, Object Oriented Programming, Software Engineering.

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

ACHIEVEMENTS

- solved 300+ data structure and algorithm questions on leetcode and geeksforgeeks in c++ [LeetCode link](#)
- 1154 rating on codechef [CodeChef link](#)