

Animesh Raj

 github.com/animeshbucket  itsarraj.me  itsarraj  animesh080808@gmail.com  [+91-9102888850](tel:+91-9102888850)

EDUCATION

University Institute of Technology, The University of Burdwan	2019 - 2023
<i>Bachelor of Engineering in Electronics and Communication Engineering</i>	<i>CGPA: 7.96/10.0</i>
Jawahar Vidhya Mandir Shyamali, Ranchi	2016 - 2018
<i>AISSCE - CLASS 12 and with subject Physics, Chemistry, Maths and Computer Science</i>	<i>Percentage: 74.2/100</i>



EXPERIENCE

Optimum Wellness | Full Stack Engineer — Next.js, React.js, Node.js, MongoDB April 2022 – July 2022



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- Led the development of a **dynamic website** using Next.js, React.js, Node.js, and MongoDB, **optimizing performance, SEO**, and ensuring a **responsive frontend**.
- Managed and **integrated secure payment** processing, implementing **payment gateways** to deliver a user-friendly and secure transaction experience.
- Designed and executed a **microservice architecture** for efficient **email communication**, ensuring timely user interactions.
- Utilized **MongoDB for data storage**, managing **data models** and operations to ensure **data integrity** and **high performance**.
- Collaborated with the design team to create an attractive and **user-friendly interface** using **Tailwind CSS**.
- Contributed to **quality assurance and testing**, enhancing website reliability through **testing, debugging**, and **performance optimization**.
- Fostered **effective cross-functional** team collaboration to ensure a seamless project execution.

PROJECTS

itsarraj.me | Next.js, React.js, Tailwind CSS, TypeScript March 2022
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- Developed a **personal portfolio** website using **Next.js, React.js**, and **Tailwind CSS**.
- Designed the website to emulate the **Ubuntu 20.04 theme**, showcasing creativity in web design.
- Integrated a **contact form using EmailJS** for streamlined user communication.
- Offered detailed guidance for local setup with support for both **npm and Yarn**.
- Fostered **open-source collaboration** to improve project functionality.

CircuitCrafter | React, Express, Tailwind CSS, MongoDB, JavaScript, TypeScript, PayPal's Client SDK June 2022
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- Developed a **e-commerce** platform, CircuitCrafter, using **React, Redux, Express**, and **Tailwind CSS**.
- Implemented **secure user authentication** and user profile management, enhancing the shopping experience.
- Integrated a reliable **payment gateway** powered by **PayPal** to ensure secure transactions.
- **Designed** an appealing **home page** with product listings and pagination, providing a **user-friendly** interface.
- **Supported** both **frontend** and **backend** development and set up environment variables for easy local testing.
- Demonstrated proficiency in a tech stack that includes **MongoDB, Cloudinary**, and **Express**.

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SKILLS

Languages: **Typescript, JavaScript, C, C++, Python, Java, Dart, HTML5/CSS3**

Frontend Development: **React.js, React Native, Next.js, Flutter, Tailwind CSS**, State Management Libraries (**Redux**), UI/UX Frameworks (**Material-UI**)

Backend Development: **Node.js, Express.js, GraphQL, RESTful APIs, WebSockets**

Databases: **MongoDB, MySQL, PostgreSQL, SQLite, Redis**,

DevOps and Deployment: **Git, Github, Gitlab, CI/CD (Jenkins)**, Containerization (**Docker**), Orchestration (**Kubernetes**), Cloud Platforms (**AWS, Digital Ocean**), Server Management (**Nginx**)

Frontend Tooling: Visual Studio Code, Webpack, Babel, ESLint, Style Preprocessors (**SCSS**), Frontend Build Tools (**Gulp**), Testing Frameworks (**Jest, Cypress**)

Backend Tooling: **Postman**, API Documentation (**Swagger**)

Mobile App Development: **React Native, Flutter**

Design and Collaboration: **Figma, Git** Version Control

Security and Authentication: Authentication and Authorization - **JWT**, Security Best Practices - **SSL/TLS**

Other Skills: **UI/UX Design, Content Creation, Video Editing, DevOps**

CERTIFICATION

Coding Ninja — Back End — Full Stack Web Development in Node.js May, 2023

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Coding Ninja — Full Stack — Advance Front-End Web Development with React August, 2023

 [View Certificate](#)

Coding Ninja — Front End — Full Stack Web Development February, 2023

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Coding Ninja — Java — Data Structures in Java January, 2023

 [View Certificate](#)


Coding Ninja — Java — Introduction to Java November, 2022

 [View Certificate](#)

Internshala — Python — Programming with Python July, 2022

 [View Certificate](#)


University of Michigan — Python — Getting Started with Python May, 2022

 [View Certificate](#)

IBM — Introduction to Web Development with HTML, CSS, JavaScript July, 2022

 [View Certificate](#)

Johns Hopkins University — HTML, CSS, and Javascript for Web Developers July, 2022

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