

AAKASH THAPA

Full-Stack Web Developer

aakash.thapa19168@gmail.com | 0435674950 | 7/91 Great Western Highway, Parramatta, NSW 2150

Portfolio | **Linkedin** | **GitHub**

EDUCATION

Nitte Meenakshi Institute of Technology
Bachelors Information Science And Engineering
CGPA: 8.42/10

Bengalouru, India
Aug 2017 - Aug 2021

Swinburne University of Technology
Masters of Information Technology

Sydney, Australia
September 2022 - June 2024

EXPERIENCE

Professional Computer System (P) Ltd | Flutter Developer Kathmandu, Nepal | Nov 2021 - April 2022

- Creating multi-platform apps for iOS and Android using Google's Flutter development framework.
- Primary focus on creating new experiences and maintaining existing apps.

SKILLS

Programming Languages: Javascript, Java, PHP, Dart, C and C++
Libraries/Frameworks: HTML/CSS, React/Redux, Material UI, NodeJS, ExpressJS, AW
Tools / Platforms: Visual Studio Code, GitHub, Android Studio, Flutter, AWS
Databases: SQL, MongoDB, Firebase

PROJECTS / OPEN-SOURCE

Ecommerce Website | Link *NodeJS, ExpressJS, MongoDB and ReactJS*

- Developed a fully functional eCommerce web application using Node.js, Express.js, MongoDB, and React.js.
- Designed and implemented an efficient emailing system to automate communication with users, including order confirmations, shipping notifications, and promotional campaigns.
- Created an intuitive admin dashboard using React.js, providing comprehensive management capabilities for products, orders, and customers.
- Integrated Stripe payment gateway to enable secure and seamless online transactions, allowing users to make payments using various payment methods.

Desi Hattie Food ordering Application | Link *Php, MySql, HTML/CSS, JavaScript*

- Developed the Desi Hattie Food ordering web application as a freelance project using PHP, MySQL, HTML/CSS, and JavaScript.
- Designed and developed a robust backend using PHP and MySQL, ensuring efficient data storage and retrieval for orders, menus, and customer information.
- Integrated a secure online payment gateway to enable customers to make seamless and secure transactions.
- Implemented features such as menu browsing, item selection, customization options, and item filtering to enhance the food ordering experience.

Eliciting The Requirements Using Use Case Tool and Classifying It Using Machine Learning
Machine Learning, Python

- A survey of Technique, Approaches, and Tools for requirements elicitation.
- Used the CFG to extract features of the graph Lastly, classified the requirements according to their families.
- Collaborated closely with the client to understand their requirements and deliver a tailored solution that met their specific business needs.

CERTIFICATIONS

- Introduction to HTML5 - **Coursera**
- Introduction to Big Data - **Coursera**
- Front-End JavaScript Frameworks: Angular - **Coursera**
- JavaScript Essential Training - **Linkedin**
- React.js Essential Training - **Linkedin**
- Learning ECMAScript 6+ (ES6+) - **Linkedin**