

NAUFAL ABIYU

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EDUCATION

- ❖ **University of Birmingham** Sep 2023 – Present
Double Degree Bachelor of Computer Science & Artificial Intelligence Birmingham, United Kingdom
Coursework: Artificial Intelligence 2, Operating Systems & Systems Programming, Security & Networks, Software Engineering & Professional Practice, Team Project AI, Functional Programming (Haskell)
- ❖ **Gadjah Mada University** Jul 2021 – Present
Bachelor of Computer Science | GPA: 3.58 Yogyakarta, Indonesia
Coursework: Software Engineering Workshop, UI/UX Front End Development, Organisation & Computer Architecture, Computer Networks, Machine Learning, Algorithm & Data Structure

WORK EXPERIENCE

- ❖ **[KESAN-IDEA](#)** | Idea Development Platform Jun 2023 – Dec 2023
Full-Stack Developer Yogyakarta, Indonesia
- Developed an idea development platform used in research. Users (students, professors, and SMEs) cumulatively report an average 13% increase in productivity throughout their brainstorming process.
 - Full-Stack & Tools: **React.js, ChakraUI, Axios API, JavaScript, Python, Firebase**
- ❖ **[PEMIRA-HIMAKOM](#)** | Head of Student Association Voting Platform Oct 2022 – Dec 2022
Front-End Developer Yogyakarta, Indonesia
- Efficient voting platform that was able to handle data processing smoothly from 100+ students for the election.
 - Fast-paced work resulting in completing the project a few days before planned voting day.
 - Stack & Tools: **Next.js, JavaScript, Axios API, TailwindCSS, CSS, React State Management.**

RELEVANT PROJECTS

- ❖ **[Puree](#)** | Online baby food delivery app Jun 2023
- Coordinated with a team of 5 as a Software Engineering Workshop class final project.
 - Stack & Tools: **Next.js, Prisma, JavaScript**
- ❖ **[Personal Information Website](#)** Apr 2023
- Developed for a job application at a bar using React State Management, enhancing user interaction.
 - Stack & Tools: **React.js, CSS**
- ❖ **[Off-White Clone Website](#)** Sep 2022
- Developed for Google Developers Students Club Application, used Axios API for data processing.
 - Stack & Tools: **Next.js, TailwindCSS, TypeScript, Axios API**
- ❖ **[Prototype Personal Portfolio](#)** Jul 2022
- Designed & programmed personal web, experimenting with custom animations for fun user interaction.
 - Stack & Tools: **React.js, TailwindCSS, Framer Motion, JavaScript**

ADDITIONAL TOOLS & SKILLS

Programming:	JavaScript, TypeScript, Python, C/C++, Java, HTML, CSS, MySQL, PostgreSQL
Frameworks & Technologies:	Next.js, Node.js, React.js, Firebase, Prisma, REST API, Axios API, Framer Motion
Soft Skills:	Critical & Analytical Thinking, Collaborative, Problem Solving, Adaptive, Open Minded
Languages:	English (IELTS 7 - Native), Indonesian (Native)