

MUHAMMAD NAUFAL PRATAMA

muhammadnaufal@students.undip.ac.id · 082133617483 · [linkedin.com/in/mnpratamaa](https://www.linkedin.com/in/mnpratamaa) · github.com/mhnaufal

Passionate in the world of technology with experience in web and software development especially on backend development as well as system programming and cyber security as a hobby

EDUCATION

Universitas Diponegoro
Degree in **Informatics** *GPA: 3.80*

Semarang, Jawa Tengah
2019 - 2023 (Expected)

EXPERIENCES

IEEE SB-Undip Organization
Web Division Committee

Universitas Diponegoro
July 2021 - Present

- Manage IEEE SB-Undip website using Wordpress and also organize website development training

Azura Labs
Backend Engineer Intern

Semarang, Jawa Tengah
Jan 2021 - Mar 2021

- Develop backend API using Laravel framework for a web-based project called 'Butiko' which contains articles and activities carried out by the 'Butiko' community

Lab Assistant
Programming Fundamental Lab Assistant

Universitas Diponegoro
Aug 2020 - Des 2020

- Teaches basic programming on functional programming paradigm using Python

SKILLS

Programming Skills:	C, C++, Rust, Python, PHP, JavaScript, SQL, HTML, CSS
Programming Frameworks & Tools:	Laravel, SailsJS, Git, Github, AWS, Insomnia, MySQL, Heroku
Other Skills:	Web Development, Software Engineering

PROJECTS

Anforom 2021 *Laravel, JavaScript, Github*

anforcom.com

Create, develop, and maintain the website for Anforcom which is a competition and seminar that is regularly held annually by the HMIF Undip

Mulo *NodeJS, Kotlin, Github*

mulo.app

Research and develop backend API for Mulo which is a startup company focusing on empowering UMKM in Indonesia by providing an applications that can help manage UMKM activities and finances using blockchain technology

Software Defect Prediction *Python*

[Paper](#)

Research and explore the defects in a software using machine learning and deep learning algorithm such as, CNN, LSTM, and Random Forest

RS NUMedika *HTML, CSS, JavaScript*

[RS NUMedika](#)

Build landing page website for RS NUMedika Wonosobo

CERTIFICATIONS & COURSES

Text Retrieval and Search Engines

University of Illinois offered through Coursera

Learn about information and text retrieval and understand about how search engines work. *Aug 2021*

Belajar Dasar Pemrograman Javascript

Dicoding Indonesia

Succeeded learn and implement JavaScript fundamental for web development.

May 2021

Cloud Practitioner Essential

Dicoding Indonesia

Attained a deep understanding about the architecture of AWS with their respective uses. *May 2021*

Belajar Dasar Pemrograman Python

Dicoding Indonesia

Study on fundamental Python programming language.

Mar 2021

Cyber Security Essential

Cisco Networking Academy

Describe the tactics, techniques, and procedures used by cyber criminals and obtain other knowledge in cyber security. *Feb 2020*

Pendahuluan Keamanan Cyber

Cisco Networking Academy

Gained a deeper knowledge on cyber security world including the types of the attack and how to overcome them.

Jan 2020