Aditya Mahendra, Front-End Developer

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Summary

Fresh graduate in Computer Science from IPB University with a strong interest in frontend development. Experienced in building responsive and user-friendly web applications using ReactJS, TypeScript, and modern web technologies. Developed several web-based projects through coursework and during an internship at PT BNI Sekuritas, focusing on clean architecture and usability. Skilled in API integration, state management, and component-based development, with proven communication and leadership abilities through various organizational roles.

Work Experience

Sep 2024 - Apr 2025   Front End Web Developer, PT BNI Sekuritas (Internship)   Jakarta

- Developed and enhanced multiple internal web applications including Monitoring FPR, eKYC (Monitoring & Rehit), Inquiry Account, and Ratio List using ReactJS, TypeScript, Zustand, SCSS, and Bootstrap within a Micro Frontend architecture.
- Built interactive and responsive data tables with advanced features such as filtering, pagination, expandable rows, and PDF preview/download to streamline internal data management.
- Created eKYC dashboards with filterable tables, real-time API integration, and batch reprocessing (batch rehit) features to handle failed electronic verification records efficiently.
- Designed and implemented a three-tab Inquiry Account module (Account Info, Balance, Intra Bank) with input validation, retry logic, and error handling for seamless data retrieval via API.
- Improved Ratio List tools (Alert Margin Call, Due Date, Transaction Date) with table filtering, refresh/reset functions, and better data visibility to support decision-making in risk monitoring.
- Collaborated within a Scrum framework, participating in sprint planning, daily stand-ups, and reviews to deliver iterative improvements.
- Proactively learned unfamiliar frameworks (Zustand, TypeScript) and clarified vague requirements through direct collaboration with senior developers.

Organizations Experience

Jan 2024 - Dec 2024   Head Of Supervisory Committee, Himpunan Mahasiswa Ilmu Komputer

- Ensured good governance by developing and maintaining organizational policies.
- Supervised the selection of new officials and coordinated general assemblies.
- Led programs to boost member engagement and collaboration.
- Managed a working team to monitor and support organizational goals.
- Facilitated communication between members and executive leaders.
- Conducted periodic reviews to enhance organizational effectiveness.

Jan 2023 - Dec 2023   Supervisory Committee, Himpunan Mahasiswa Ilmu Komputer

- Supported governance functions by attending meetings, seminars, and organizational events.
- Contributed to discussions and evaluations of organizational programs.
- Helped ensure compliance with internal regulations and procedures.
- Facilitated communication between members and leadership.
- Shared insights and feedback to strengthen organizational accountability.

Jul 2019 - Jun 2020   Head Of Documentation Division, Organisasi Siswa Intra Sekolah (OSIS)

- Planned and managed the photography and videography of school events.
- Ensured all significant moments were captured and documented.
- Coordinated with team members to document meetings, activities, and projects.
- Managed and organized a large volume of photos and videos.
- Led and coordinated the documentation team.
- Ensured team members were assigned tasks and deadlines were met.
- Provided documentation services for other divisions' events.

Projects

Sep 2024 - Apr 2025 Monitoring System, BNI Sekuritas

An internal web monitoring system used by BNI Sekuritas to manage operational data.

- Developed several main pages such as Monitoring FPR, eKYC, Inquiry Account, and Ratio List.
- On Monitoring FPR, built a table with pagination, expandable rows, and buttons for preview and download in PDF format.
- On eKYC, created features for monitoring and rehit (retry) failed verification data, including modal review and batch processing.
- On Inquiry Account, designed pages for account information, account balance, and intra-bank transactions.
- On Ratio List, added pages for margin call alerts, due date lists, and transaction ratios with data filtering and refresh options.
- Applied validation, simple alert messages, and responsive page layouts.
- Collaborated with the IT team and supervisor to review, test, and adjust features according to company needs.

Oct 2022 - Dec 2022 Book E-Commerce Website

A simple e-commerce website created for selling books online.

- Allows users to browse book collections and view detailed information.
- Includes user registration and login pages.
- Users can add books to a shopping cart and proceed to checkout.
- Features basic search and filtering by book title or category.
- Designed to simulate a secure online purchase process for learning purposes.

Mar 2023 - Apr 2023 Merch IPB University

A merchandise website designed for IPB University, where students and alumni can browse and purchase university-branded products.

- Displays various products such as T-shirts, hoodies, and accessories.
- Includes category-based browsing and product detail pages with images.
- Provides search tools to help users find specific items.
- Simulates a simple order flow and item management process.
- Designed with a clean and responsive layout for better user experience.

Jan 2024 - Mar 2024 SneakerScout

A sneaker information website showcasing the latest sneakers on the market.

- Displays sneaker details including brand, model, and release date.
- Provides search and filter options to find sneakers easily.
- Contains external links to sneaker store websites for comparison.
- Features a simple and responsive interface for desktop and mobile users.

Education

Aug 2021 - Jul 2025 Bachelor of Computer Science, IPB University (GPA: 3.34 / 4.00)

Jul 2019 - Apr 2021 High School Diploma, Sekolah Indonesia Singapura (87/100)

Skills

Git/GitHub	Experienced	JavaScript	Experienced
React.JS	Experienced	HTML/CSS	Experienced
React/Vue	Experienced	Bootstrap	Beginner
PHP	Beginner	MySQL	Beginner
Teamwork	Experienced	Leadership	Experienced
Problem-solving	Beginner		

Languages

Indonesian	Native Speaker	English	Fluent

Certifications

2021   The 7 Habits of Highly Effective College Student, President of Franklin Covey Education Sean Covey.

2022   Microsoft Excel Skills Training FCD, Mari Belajar.

2022   National Soft Skill Webinar Series, Kampus Merdeka.

2023   UX Indonesia Goes To Campus, UXINDONESIA.

2023   VUCA Leadership, Great Learning.

2023   Communication Management, Great Learning.

2024   Belajar Dasar Pemrograman JavaScript, Decoding, Nomor: GRX5O4K62P0M.

2024   Belajar Dasar Pemrograman Web, Decoding, Nomor: 102195639.

2024   Dasar Teknologi Web, Indonesia Cyber Education Institute, Nomor: 102195639.

2024   Interaksi Manusia dan Komputer, Indonesia Cyber Education Institute, Nomor: 105068151.