

Nivyan Butt

Software Engineer

✉ bnivyan09@gmail.com ☎ +92 3116469645 📍 Lahore, Pakistan 🌐 nivyan

PROFILE

Results-driven Software Engineer with a proven ability to deliver robust solutions in fast-paced environments. Skilled in tackling complex challenges and driving innovation, both independently and as part of a team.

PROFESSIONAL EXPERIENCE

Software Engineer

Feb 2023 – present | Lahore, Pakistan

Arithmiks [🔗](#)

Arithmiks is a software development company that assists startups in converting ideas into software solutions.

Easybar [🔗](#)

- Implemented an online iron bar design tool, created scalable architecture for product growth, and collaborated with the backend team. Focused on feature testing, bug fixing, and improving code quality.
- Built download functionality for reports and order sheets in the admin portal, ensuring seamless integration with the backend. Components, Django, Figma, Git.

Technologies: React.js | TypeScript | Redux.js | KonvaJS | PdfJS | DND Kit | API Integrations | Custom UI Components | Styled Components | Django | Figma | Git

Metro-360

- Performed data processing using Pandas to manipulate large datasets from BigQuery and SFTP, saving results in CSV format. Addressed project objectives and concerns while ensuring efficient data handling.
- Developed backend APIs to save processed data in the database and integrated these APIs with the front-end for seamless functionality.

Technologies: React | Python | Pandas | Numpy | Postgres | Flask | Git

Arithmiks Website [🔗](#)

- Translated complex designs and interactive components into a visually appealing website using React and styled components, ensuring accuracy and a seamless user experience.
- Developed a backend API for form submissions and integrated email automation for quick customer responses.
- Deployed the application with NGINX as a reverse proxy and Gunicorn as the WSGI server, ensuring performance and scalability.

Technologies: React | Styled Components | Flask | Unicorn

Swerv Automotive

- Developed and implemented a comprehensive marketplace platform for Swerv Automotive, providing dealerships with valuable sales prospects to help target potential sales leads effectively.
- Collaborated with a senior developer to design backend functionalities, ensuring smooth integration with frontend components.
- Reviewed and refined frontend designs to enhance user experience, optimize performance, and ensure consistency with company branding.
- Implemented frontend features using Next.js and Tailwind CSS, focusing on responsive design and performance.
- Integrated S3 image and video upload functionality directly from the frontend, improving user interaction and content management.

Technologies: Next.js | Tailwind CSS | Slate.js | Chart.js | Django | Postgres | S3

Freelancer

Jan 2022 – Dec 2022

Fiverr

I have completed over a dozen programming tasks, including developing complete software solutions such as hospital management systems, websites, and other tools using React, Figma-based web design, Pandas, Java (including Java Swing UI), and database management.

PROJECTS

Virtual School Board

Gesture based drawing board.

- Engineered an innovative virtual drawing board, empowering users to create and manipulate drawings using hand gestures, transforming the digital artistry experience.
- Implemented a wide range of interactive features, including customizable stroke options, styles, color palettes, shape drawing, and seamless object manipulation, enhancing the fluidity and creativity of the platform.
- Showcased advanced technical expertise in crafting an intuitive, interactive user interface while pushing the boundaries of digital tool innovation.

Technologies: React, Flask, Python, OpenCV

Invoice App

- Developed a Next.js application for streamlined invoice management, implementing features that enable efficient creation and management of invoices, significantly enhancing user productivity.

Technologies: Next.js | Tailwind CSS

EDUCATION

Bachelors of Science in Computer Science

2019 – 2023 | Lahore, Pakistan

National University of Computer and Emerging Sciences

FSC (Pre-Engineering)

2017 – 2019 | Okara, Pakistan

DPS College

SKILLS

Technologies

JavaScript | TypeScript | React | Redux | Node | Next | Bootstrap | Tailwind CSS | UI/UX | Styled Components | Bootstrap | Django | Flask | AWS | Python | Pandas | Numpy | Node | Express | PostgreSQL | MongoDB

Tools

GIT | GitHub | Notion | Postman | VS Code | Figma | Jira | Shortcut | Trello