

CONTACT

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PROFILE

Dedicated and forward thinking Full-Stack Developer with a solid background in Industrial Mathematics and a passion for solving real-world problems through technology. Experienced in building modern, scalable web applications using tools like HTML, CSS, JavaScript (ES6+), React, React Native, Express.js, Next.js, TypeScript, Supabase and MongoDB. Known for delivering intuitive, user focused digital products. Leveraging my academic background, I approach development with a structured and analytical mindset, consistently contributing to effective and dependable software solutions.

EXPERIENCE

August, 2025

Backend Developer

TechBleat

Stack: FastAPI, PostgreSQL, SQLModel, Redis, Celery, JWT, Google OAuth, Alembic, Docker

- Developed a school management API for Year 6 pupils using FastAPI with async/await for performance
- Implemented secure JWT + Google OAuth authentication with role-based access control
- Built AI-powered question generation and validation system by integrating Google Gemini LLM for subjects including math
- Designed modular REST API with Swagger docs, custom exception handling, and async task processing via Celery + Redis

October, 2025

DevOps/SRE Training Program

TechBleat

Stack: AWS (EC2, AMI), Terraform, Packer, Jenkins, NGINX, Python, GitHub

- Built automated multi-tier AWS infrastructures using Terraform and Packer
- Developed CI/CD pipelines with Jenkins for AMI creation and infrastructure provisioning
- Deployed scalable web apps with NGINX frontend and Python/Java backend on EC2
- Implemented version control and automated deployment workflows via GitHub

August, 2024 - August, 2025

NYSC Corp Member

Valdymas intelligence

Stack: Nextjs, Typescript, React, Supabase, Wordpress, Discord,

Key Responsibility:

- Built and maintained reusable components using Next.js and TypeScript, ensuring modular and maintainable code across multiple applications.
 - Integrated state management and APIs to create responsive, data-driven interfaces aligned with user and business needs.
 - Optimized performance through SSR, lazy loading, and code-splitting, improving load times and overall user experience.
- Assisted in maintaining and customizing the company's WordPress website by updating plugins, implementing JavaScript enhancements, and modifying template files to improve user experience and ensure security compliance.
- Frontend Developer**
Eduvacity
Stack: Nextjs, Typescript, React, TailwindCSS, Jira, Slack, etc
Key Responsibility:
- Collaborated in the development of eduvacity.com, a modern e-learning platform offering flexible course delivery, user management, and content accessibility.
 - Built responsive and accessible UI components using React and Tailwind CSS, ensuring seamless user experiences across devices.
 - Integrated backend services like Supabase for authentication, real-time data handling, and user content management

July, 2022 - August, 2023

Fullstack Developer

Zsolutions

Stack: MERN (MongoDB, Express, React, Node.js), Material UI, Cloudinary

Key Responsibility:

- Contributed to the development of Advanced School Manager, a web and mobile platform for managing core school operations like enrollment, attendance, grading, and reporting.
- Developed scalable APIs and integrated Cloudinary for efficient media management across student, guardian, and staff records.
- Designed responsive and intuitive user interfaces with React and Material UI, improving accessibility and usability for both administrators and students.

PROJECTS

School App (TechBleat)

Online learning platform for Year 6 pupils with authentication, role-based access, and AI-powered question generation. Modular async REST API with background tasks and email notifications.

Stack: FastAPI, PostgreSQL, SQLModel, Celery, Redis, JWT, Google OAuth

DevOps/SRE Training Program

Hands-on cloud and infrastructure training, building automated AWS deployments, CI/CD pipelines, and scalable application provisioning.

Stack: AWS (EC2, AMI), Terraform, Packer, Jenkins, Docker

Vetlep

Microfinance web application

Stack: Nextjs, Supabase, Shadcn

Website: vetlep.com

Valdymas College Dashboard

An internal website used for IT solutions for both student and staffs of valdymas college

Stack: Nextjs, Supabase, Shadcn

Website: valdymas-college.vercel.app

Eduvacity

A modern educational platform designed to enhance online learning experiences. Stack: Nextjs, Supabase, Tailwind CSS

Website: eduvacity.com

ASM - Assistant School Manager

A school management system for handling student, staff, and guardian records, attendance, and reports across web and mobile

Stack: MERN (MongoDB, Express, React/React-Native, Node.js), Cloudinary, Material UI

TECHNICAL SKILLS

Programming: JavaScript (ES6+), TypeScript, Python

Frontend: React, React Native, Next.js, HTML, CSS, TailwindCSS, Material UI, Shadcn UI

Backend: Node.js, Express.js, FastAPI, REST APIs, JWT & OAuth authentication, Async/Await patterns

Databases: MongoDB, PostgreSQL, Supabase, SQLModel ORM, Alembic migrations

DevOps & Cloud: AWS (EC2, AMI), Docker, Terraform, Packer, Jenkins, CI/CD pipelines

Tools & Platforms: Git/GitHub, Redis, Celery, Jira, Slack, Google Docs

AI/ML: Google GenAI integration

Soft Skills: Problem solving, Time management, Adaptability

EDUCATION / CERTIFICATION

2025

National Youth Corps Service (NYSC)

2024

Federal University of Technology, Akure. B.Tech in Industrial Mathematics

2022

JavaScript Algorithms and Data Structures - freeCodeCamp

2021

Scientific Computing with Python - freeCodeCamp

2016

High School (S.S.C.E) - Science

REFERENCE

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