

EDUCATION

Royal Institute of Technology (KTH)
Bachelor of Computer Science

Aug 2022 – Current

- **Relevant Courses:** Object Oriented Programming (OOP), Database, C Programming, DSA, OS

PROFESSIONAL EXPERIENCE & PERSONAL PROJECTS

APPLYPASS

Software Engineer

June 2023 – Jan 2024

- Developed, debugged, and implemented RESTful API endpoints to facilitate efficient data communication between the application and the client's database.
- Successfully integrated multiple OAuth 2.0 authentication, ensuring robust security and streamlined user authentication processes.
- Utilized diverse APIs, including Gmail and OpenAI APIs, to collect and process customer data, improving data-driven decision-making within the organization.
- Collaborated with advanced language models such as ChatGPT and Llama 2, seamlessly integrating them into the application to enhance data processing and customer engagement.
- Designed and created database schemas for specific portions of the client's database, ensuring data organization and integrity.
- Played a pivotal role in creating front-end components using Wordpress, EditorX, enhancing the user interface and overall user experience of the application.

PERSONAL PROJECT

Kanban Task Board | [Github](#)

Aug 2023

- Developed an advanced fullstack Kanban Task Board application using Next.js and many others, with a focus on creating an intuitive user experience.
- Designed a responsive user interface prototype using Figma, translating it into a fully functional Next.js application.
- Implemented a lot of advanced stuff such as monthly/yearly subscription system using stripe and dynamic chart visualization to enhance data presentation.

PERSONAL PROJECT

Tweeter - Twitter Clone | [Github](#)

Jan

2023

- Leveraged Figma to create a comprehensive UI redesign prototype for the project, prioritizing user-friendly design principles.
- Innovatively designed and implemented a lot of unique features for the application both frontend/backend with high security to enhance user experience and accessibility.
- Built and deployed the project with T3 stack and Vercel.

TECH SKILLS, LANGUAGES, AWARDS, AND INTERESTS

- **Tech Skills:** JavaScript • HTML5 • React • Node.js • Express JS • OOP • SQL • Postgres • RESTful API • Git • Tailwind CSS • Wordpress • Figma • Next.js • Typescript • tRPC • Prisma • NextAuth • Stripe • MongoDB • Redux • Redis • Docker • Java • C

- **Languages:** English (fluent), Bengali (native), Swedish (conversational)