

# ABDUL MANAF K

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## PROFESSIONAL SUMMARY

Results-driven Software Engineer adept at designing, developing, and implementing diverse applications. Skilled in leading cross-functional teams to deliver high-quality solutions. Strong communicator and agile problem-solver with a proven track record of surpassing project goals through innovative approaches and collaborative teamwork.

## EXPERIENCE

### Software Developer, Fedo.ai

Aug 2021- Present

- Designed and Developed Scalable UI web applications using HTML, CSS, JavaScript, TypeScript and AngularJS.
- Created RESTful APIs using NestJS framework, ensuring efficient communication between frontend and backend systems.
- Configured AWS SES for email communication, SNS for notifications, and integrated Cognito for user authentication.
- Proven experience in a leading role of Agile development team with clean, functional code for 2 clients.
- Implemented effective security protocols, data protection measures, Encryption protocols and storage solutions.
- Developed and executed all aspects of a project, from design, development to deploying.

## SKILLS

- |              |              |              |
|--------------|--------------|--------------|
| • HTML       | • Django     | • Python     |
| • CSS        | • NodeJS     | • ReactJS    |
| • JavaScript | • NestJS     | • PostgreSQL |
| • TypeScript | • AngularJS  | • MongoDB    |
| • SQL        | • Git        | • AWS        |
|              | • Deployment | • CI/CD      |

## PROJECTS

### ADMIN PANEL (in-house CRM Tool)

- Served as the project Lead for front-end, back-end and designed the database architecture.
- Created backend APIs for company's in-house CRM tool in NestJS from scratch and created UI elements in angular.
- Designed and built the application for both web and mobile with Responsive UI.

### FEDO HSA (Health Savings Account)

- India's first-of-its-kind Health Savings Account in partnership with Neo-bank Open financial technologies. The 'Fedo HSA' offers a savings account with smartsaving insurance, health credit, and debit card which is associated with various health benefits and rewards
- Developed comprehensive APIs from inception, encompassing full banking functionalities and robust security measures. Integrated cutting-edge Neo-Bank APIs for seamless payment processing. Additionally, crafted a responsive user interface using Angular to ensure optimal user experience.

### FEDO VITALS

- From a 14-seconds video recording of your face, using AI (Artificial Intelligence) can compute your Vital parameters. Using AI we also predict your lifestyle diseases risks, associated medical costs and insurance cover for the predicted diseases risks.
- Ideated and Implemented Integration of AI models, APIs and web sockets.

### SALES PARTNER (Sales-Agent Management Tool)

- Served as the project Lead for back-end and designed the database architecture, created backend APIs using NestJS from scratch and created UI elements using ReactJS.

## EDUCATION

### Bachelor of Engineering in Computer Science and Engineering

P.A College of Engineering, Mangalore, Karnataka