

# DEEBIKA S

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## PROFESSIONAL SUMMARY

**Dynamic full-stack developer** with expertise in building AI-powered applications using Fast API and TypeScript. Adept at creating user-centric solutions leveraging React.js, Node.js, and DynamoDB. Proven ability to enhance application performance and deliver innovative digital solutions.

## TECHNICAL SKILLS

- **Front-end:** HTML, CSS, JavaScript, Bootstrap5, ES6, jQuery, React.js
- **Back-end:** Node.js, Express.js, Fast API
- **Database:** MongoDB, DynamoDB
- **Programming Languages:** TypeScript, Python
- **Tools:** Visual Studio Code, Postman, Sublime
- **Others:** JSON, API Development, AI Model Integration

## COURSE COMPLETED

- Completed Full stack course in SDLC Namakkal.

## EDUCATION

### M.E. Computer Science and Technology

Vivekananda College for Women, Thiruchencode, 2012-2014  
**CGPA:** 89%

### B.Tech. Information Technology

Maharaja Institute of Technology, Coimbatore, 2008-2012  
**CGPA:** 91%

## WORK EXPERIENCE

### Tackle Techies (April 2024 –Present)

**Role: Junior Developer** (TypeScript, Fast API, AI Model Development)

#### TT-Hub — Micro and Nano SaaS Product

- Built a comprehensive API logging system with Fast API to capture and store request/response data in DynamoDB, improving monitoring by 25%.
- Developed AI-driven translation services to convert code between programming languages and natural language, improving user accessibility.
- Managed API usage limits, transaction logging, and billing operations in PostgreSQL, enhancing monetization and user engagement.

#### TT-Blog — Content Management Platform

- Developed a modern API using TypeScript and integrated DynamoDB for efficient data management.
- Led backend development with TypeScript, improving response time and reducing server load by 15%.

## PROJECT EXPERIENCE

### Responsive Tourism Website

Developed a responsive booking system for hotels and activities. Enhanced user experiences using modern front-end design

**Technologies:** HTML, CSS, Bootstrap  
**GitHub:** [View Project Code](#) [\[WebLink\]](#)

### Responsive Real-Estate Website

Created a platform for property rentals with user authentication and booking system.

**Technologies:** HTML, CSS, JavaScript, React.js  
**GitHub:** [View Project Code](#) [\[WebLink\]](#)