M S Prakash
Backend Developer

iammsprakash@gmail.com ✉

+91-9176738080 ▢

Chennai - 600116 ◉

linkedin.com/in/msprakash2011 in

SUMMARY

Experienced backend web developer with a focus on E-Learning Portals, specializing in JavaScript, Node.js, and the Express.js framework. Proficient in Typescript, SQL, PostgreSQL, and Docker. Skilled in architecting scalable and efficient solutions, collaborating effectively in cross-functional teams to deliver top-notch web applications. Expertise includes designing and implementing APIs, handling CRUD operations, and implementing secure authentication mechanisms using JWT.

TECHNICAL SKILLS

- **Programming Language:** JavaScript, Typescript**.**
- **Web Technologies:** Node.js, Express.js, HTML, CSS, Basic (Python and PHP).
- **Database management:** MySQL, PostgreSQL**.**
- **Version control:** GitHub, Gitlab.
- **Tools:** Note pad++, Visual Studio Code, Docker.
- **AWS**: S3, EC2, CloudWatch, Lambda, API Gateway.

EXPERIENCE

Backend Developer

HCL Technologies

📅 12/2021 - Ongoing   ◉ Chennai, TN

- Backend-web developer for E-Learning Portal specializing in JavaScript, Node.js, Express.js framework, Typescript, SQL, PostgreSQL and docker.

- Adept at crafting scalable and efficient solutions, collaborating seamlessly within cross-functional teams to deliver high-quality web applications. Designing and implementing APIs, CRUD operations, and robust authentication using JWT.

EDUCATION

S.NO	EDUCATION	INSTITUTION STUDIED	NAME OF UNIVERSITY /BOARD	YEAR OF PASSING	CGPA/ PERCENTAGE OF MARKS
01.	B.E Mechanical Engineering	Prathyusha Engineering College.	Anna University.	2019	7.0
02.	12th or HSC.	AVM Rajeshwari Hr. sec. school	State Board	2015	79.08 %
03.	10th or SSLC.	Pon Vidyashram.	CBSE	2013	7.0

Project

Project: E-Learning Portal.

E-learning Portal is a comprehensive online platform designed to provide a dynamic and engaging learning experience for students of all ages and backgrounds. The platform aims to bridge the gap between traditional education and the evolving digital landscape by offering a wide range of courses, interactive content, and collaborative tools.

Technology Stack:

- Frontend: HTML, CSS, JavaScript React

- Backend: Node.js with Express.js

- Database: PostgreSQL

- Authentication: JWT for secure user authentication

- Deployment: Docker for containerization, Kubernetes for orchestration

Project: E-Learning Portal Migration to Serverless.

The primary objective of this project is to migrate our E-learning Portal from a monolithic architecture to a serverless architecture. This shift is aimed at enhancing performance, reducing infrastructure costs, and achieving greater agility in responding to changes and updates.

Technology Stack:

- Backend: Node.js

- Database: PostgreSQL (RDS)

- AWS Services: Lambda, API Gateway, CloudWatch, RDS

PERSONAL DETAILS

Date of Birth	20th November 1996
Gender	Male
Marital Status	Single
Office Location (Client)	HCL Technologies Elcot Sez | Sholinganallur | Chennai | Tamil Nadu | India
Current Address	No: 12 Balamurugan Nagar, Puratasi veedhi, Alapakkam, Porur, Chennai- 600116
Language Known	English, Tamil