

Akash Maurya

📍 Hyderabad ✉ akash99.official@gmail.com ☎ 8174 953 081

in Akash's - LinkedIn 📄 Akash's-GitHub

Professional Summary

Skilled software associate specializing in the **MERN stack (MongoDB, Express.js, React, Node.js)** with experience in server setup, configuration, and troubleshooting.. Proficient in building backend services with TypeScript and Node.js, currently contributing to the Nischint Server project. Adept in **data structures and algorithms**, having solved over 700+ problems on various problem-solving platforms using C++..

Education

L P U Punjab , Master of Computer Application (MCA) <ul style="list-style-type: none">GPA: 8.3/10.0	Aug 2021 – May 2023
S V S University , Bachelor of Computer Application (BCA) <ul style="list-style-type: none">Percentage: 67	Aug 2017 – May 2020
L S L I College , Intermediate <ul style="list-style-type: none">Percentage: 84.4	Jul 2014 – May 2016
N I College , High School <ul style="list-style-type: none">Percentage: 82	Jul 2012 – May 2014

Experience

XRG Consulting Pvt Ltd , Software Associate <ul style="list-style-type: none">Developed robust user authentication mechanisms for Nischint App, implementing comprehensive security featuresDesigned and implemented standard email/password login with advanced secure password hashing techniquesImplemented security and data protection, including encryption and secure API designDeveloped a comprehensive account creation flow with sophisticated validation and error handling processesDeveloped scalable backend services using MERN stack with TypeScript, focusing on high-performance API designCollaborated with senior engineering team to diagnose and resolve critical server and application performance issues	Hyderabad Aug 2024 – Present
--	---------------------------------

Projects

- Medium Blog Application** | Full-stack Web Application | [Live](#) | [< Code />](#)
- Engineered a full-stack blog platform using Node.js and TypeScript with serverless architecture
 - Utilized Cloudflare serverless functions for high performance and scalability
 - Users can create, edit, and publish blog posts.
 - Containerized with **Docker** and optimized for deployment,
 - Technologies Used:** React, Node.js, TypeScript, Express, Prisma, Cloudflare, Hono, Docker

Sudarshan Online Compiler | [Live](#) | [< Code />](#)

- Architected and deployed a web-based code compilation platform integrating JDoodle's API for multi-language support.
- Designed and implemented RESTful APIs for seamless data transfer between client and server.
- Used **Context api** for state management and JDODDLE REST API for compiling the code.
- **Technologies Used:** React, Node, , Express,

Skills

Programming Languages : TypeScript, JavaScript, C++ , SQL

Web Technologies : HTML5, CSS3, React, Node.js, Express.js

Frameworks & Libraries: Bootstrap, Tailwind CSS, Material-UI (MUI)

Databases: MongoDB, PostgreSQL, Redis, Firebase

DevOps & Cloud : Docker, Amazon S3, Cloudflare

Version Control: GitHub, Bitbucket

Additional Skills: RESTful API design, Authentication and Security, Responsive Web Design

Coding Profiles

Leetcode [Click here to open Leetcode Profile](#)

GeekForGeeks [Click here to open GFG Profile](#)