

Vishwas K Singh

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Profile

Results-driven technologist specializing in cloud engineering, full-stack development, and data-driven solutions. Proven ability to deliver high-impact results for clients.

Key skills

`Spring Framework` . `MERN` . `MEAN` . `Linux` . `Cloud Applications`

Professional Experience

CloudThat (Feb 2023 - Present, Domain: Training & Consulting - EdTech)

- Worked on development of internal scheduler platform
- Developed LMS from scratch to deployment.
- Consulting for various client projects for solutions using Cloud Technologies and services. Helping them adopt cloud technologies.
- Worked with customers to tailor training material according to business requirements.
- Delivered on-site and remote product training to customer technical.
- Worked with product owners, developers, business analysts, and subject matter experts.
- Supported Delivery team, client solution consultants, and customer personnel.
- Development & Consulting Technology stacks including: Spring, MERN & MEAN

Skills demonstrated in this role

`AWS` . `Git` . `MEAN` . `GraphQL` . `Spring` . `Java` . `MongoDB` . `MySQL` . `Python` . `Markdown` .
`Pandoc`

Finmaxtech LLC (Nov 2022 - Feb 2023, Domain: FinTech Software Development)

Worked on software product development both web and mobile app using React & React Native

- Worked with customers to tailor app to business requirements.
- Supported Delivery team, client solution consultants, and customer personnel.

Skills demonstrated in this role

`MERN` . `React Native` . `Web Development` . `Mobile Development` . `Testing` . `HTML` . `CSS` .
`JavaScript` . `Python` . `Git` . `Linux`

Prior roles

- **Vidyavardhaka College of Engineering** (Aug 2020 - Oct 2022, Domain: Education)
- **Visvesvaraya Technological University** (Oct 2019 - Jan 2020, Domain: Education)
- **Classe365** (Sep 2018 - Oct 2019, Doamin: EdTech Software Development)
- **Yavik Technologies** (Jul 2015 - Mar 2016, Domain: Logistics Software Development)
- **Tech Mahindra** (Dec 2013 - Jul 2015, Domain: Infrastructure Management Software Development)

Education

- M.Tech in DECS (VTU, CPGS Mysuru, 2018)
- B.E. in E&C (VVCE, Mysuru, 2013)

Technical skills

Category	Skills
Languages	Java, Python, JavaScript, TypeScript, Dart, C, C#
Frameworks	Spring, React, Flutter, Angular, Django
Databases	MongoDB, Mysql, Postgresql, MS SQL, Redis
Cloud	AWS, GCP
Architecture	Object-oriented design, Service Oriented Architecture (SOA), Micro services-based Architecture, Enterprise Design Patterns
Messaging	Apache Kafka
DevOps Tools	Git, Jenkins, Jira
Operating Systems	Linux, windows, MacOS
Testing Frameworks	JEST, Junit, Mockito

Projects

- **E-Learn** (Developed end to end frontend for learning management portal and deployed it on AWS as well as on GCP)
- **Data Analytics and Visualization for Telecom Company, Logistics Company** (Python, numpy, pandas, matplotlib, seaborn)
- **iTEAS** (Worked on multiple features like trainers mapping, trainers' profile and deployed it on AWS in serverless architecture)
- **Cost Optimization on AWS using Lambda - Serverless Model** (Developed Lambda Function to identify and delete EBS snapshots not associated with active EC2 instances,

optimizing storage costs. Fetched lists of EBS snapshots and active EC2 instances, ensuring cost optimization.)

- **Python Script for Automation of AWS Management** (Developed Python scripts to manage AWS resources)
- **Employee Contact Management** (end to end portal for contacts management)
- **Complaints Management and Tracker** (A PHP app with mysql backend)
- **Fleet Management System** (A Django app with mysql backend)

Hobbies

- Blogging - I sometimes blog about tech & mundane things in life at [ViWorld](#)
- Reading Books
- Listenng to Music

Languages Known

You can interact with me in **English, Kannada, Hindi, Telugu**. I can understand and speak a little bit of **Tamil, Malayalam**