KULDIP SATPUTE

Full Stack Developer & Proud Geek

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📍 Surat, Gujrat

OBJECTIVE

Dedicated and efficient full stack developer with 3+ years experience in application layers, presentation layers, and databases. Spearheaded successful transition from LAMP stack to MERN which cut latency by 40% and increased effectiveness of database administrators by 20%. Seeking to further improve AI and ML skills as the future full stack developer.

WORK EXPERIENCE

Cupid Knot Matrimonial Services
Full Stack Developer (LAMP)

📅 Sept 2020 – Ongoing   📍 Surat, Gujrat

- Maximized existing applications' efficiency, data quality, scope, operability, and flexibility.
- Managed, optimized, and updated framework and databases as necessary.
- Developed app integration with REST and other APIs for Firebase, social media logins, payment processors, and other services.

Freelancing
Full Stack Developer

📅 Nov 2018 – Ongoing   📍 Maharashtra

- Developed native Android applications with REST APIs using Laravel framework.
- Designed and Managed Clean well structured Databases with Normalized Upto 3NF.
- Defined and implemented robust app architectures and complex user interfaces.
- Used MVP and MVC design pattern to achieve clean and robust app architecture.
- Developed native android application integrated with RFID Receiver.

PROJECTS UNDERTAKEN

Mangalvedha Municipal Council
Waste Collection and Transportation Full System for Management And Monitoring.

📅 Dec 2020 – Feb 2021   📍 Mangalvedha, Maharashtra

Jalna Municipal Council
Complaint and Customer Service App

📅 July 2019 – Aug 2020   📍 Jalna, Maharashtra

Uran Municipal Council
Waste Collection Monitoring System Using RFID

📅 Feb 2018 – Feb 2019   📍 Uran, Mumbai

LIFE PHILOSOPHY

"I don't need to know everything, I just need to know where to find it, when I need it." -Albert Einstein

TECHNICAL SKILLS

Frameworks

- Android, Laravel, Express, Vue, Angular, React, Django, JavaFX, Spring Boot etc.

Libraries

- ButterKnife, Dagger, Green DAO, OkHTTP, GSON, Volley, RXJava2, Picasso, Glide, Other Material Design GUI Libraries, G-Maps, Firebase, GCM, G-Analytics, G-Places, G-Auth.
- Scikit-Learn, NumPy, Pandas, Matplotlib etc.

Design Patterns

- MVP, MVC, MVVM

Build-Tools

- Maven, Gradle.

Databases

- MySQL, SQLite, PostgreSQL, Oracle, MongoDB, Firebase, redis.

IoT

- Raspberry Pi, Arduino, Node MCU etc.

Sensors

- RFID, MQ3, MQ135, Ultrasonic, LDR, Soil Moisture Sensor, Sound Detection, Motion Sensor, Accelerometer, DHT11 Humidity Sensor etc.

STRENGTHS

Hard-working (18/24)   Persuasive

Motivator & Leader   Logical Reasoning

Quick Learner

PERSONAL PROJECTS

Social Networking site for College
PHP (Laravel Framework), Native Android

📍 Solapur, Maharashtra

- Planned, wrote, and debugged Native Android Application and and Web App Integrated with Rest API using Laravel framework.
- Implemented Instant Messaging service using Firebase cloud messaging.

Shop Management And Billing
Native Android

📍 Solapur, Maharashtra

- Developed native Android Application.
- Applied expert knowledge of Android system frameworks to solve novel problems.
- Defined and implemented complex user interfaces.
- Worked with complex SQL Queries and implemented various types of joints.

HONOR AWARDS

🏆 **Best performance Award**
By "OS3 InfoTech" in IOT Training.

ACHIEVEMENTS

Secured 1st Position
Java Programming Event

📅 February 2017   📍 Pandharpur, Maharashtra

- A State level Technical Event, organized by S.K.N Sinhgad Campus, Pandharpur on February 3, 2017.

Secured 3rd Position
Android Application Development

📅 September 2016   📍 Sangola, Maharashtra

- Competition was organized by RoboKart.com in association with E-Cell IIT Bombay.

WORKSHOPS

IoT Workshop
Fabtech Technical Campus

📅 27 January 2017 – 1 February 2017

- Attended Training organized on "I.O.T." conducted on 27th January to 1st February 2017 (OS3 InfoTech).

Android Application Development
Fabtech Technical Campus

📅 2 September 2016 – 3 September 2016

- Attended workshop organized on "Android Application Development" conducted on 2nd September to 3rd September 2016 – (IIT Bombay).

EDUCATION

B.E. in Computer Science
Ahilyadevi Holkar University

📅 May 2015 – April 2019

- FABTECH Technical Campus Sangola, Solapur.
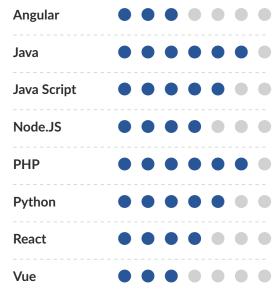
Diploma in Mechanical Engineering
M.S.B.T.E.

📅 June 2010 – April 2014

- S.E.S. Polytechnic Solapur.

S.S.C.
MSBSHSE, Pune Division.

📅 March 2010

- DBKSS Vidyalaya Medshingi Sangola, Solapur.

PROGRAMMING SKILLS

Angular	●●●○○○○
Java	●●●●●●○
Java Script	●●●●●●○
Node.JS	●●●●○○○
PHP	●●●●●○○
Python	●●●●●○○
React	●●●●○○○
Vue	●●●○○○○

LANGUAGES

English   Marathi   Hindi

SOFT SKILLS

Collaboration   Cooperation   Friendliness   Curiosity   Calmness   Analysis   Problem-Solving   Observation   Experimenting

INTERESTS

Technical

Hacking   Artificial Intelligence   ML and Deep Learning   Astrophysics

Hobbies

Drawing   Photography   Cooking