

Surya Pratap Singh

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EDUCATION

BML MUNJAL UNIVERSITY

BTECH IN COMPUTER SCIENCE
2016 - 2020 | Gurgaon, IN

NAVODAYA VIDYALAYA, JNV

July 2008-June 2015 | Farrukhabad
X: 10/10 CGPA
XII: 93% (PCME)

SKILLS

TECHNOLOGY

- JavaScript • Python • MySQL
- Sequelize ORM • Node.js
- React • MongoDB • Gatsby
- SCSS • DataTables

Familiar:

- Android • Shell • Redis • Magento
- Apache Solr • Linux • XML
- React Bootstrap

SYSTEM

- Design Patterns • HLD
- LLD • SOLID Principles

CLOUD SERVICES

AWS Services:

- EC2 • Lambda Edge • S3
 - CloudFront • Serverless • SNS
 - CodeCommit • CloudWatch
 - Eventbridge • Codebuild • SAM
- Serverless

FRAMEWORKS

- Express • Bootstrap
- Next.js • Drupal
- Django • Flask

VCS & TOOLS

- Git • CodeCommit • Gitflow •
- JIRA • Phabricator • Postman

LINKS

Github:// [surya-thakur15](https://github.com/surya-thakur15)
LinkedIn:// [suryathakur15](https://www.linkedin.com/in/suryathakur15)
HackerRank:// [surya_thakur15](https://www.hackerrank.com/surya_thakur15)

EXPERIENCE

PROBO | FULL STACK ENGINEER

Dec 2021 - Present | Gurgaon, IN

- Crafting ideas into code, **building Pavilion** from scratch. ([Link](#)).
- **Managed** the end to end tech for **Partnership** programs.
- Worked on **Easebuzz** payment gateway integration.
- Showed **leadership** in leading the development of a **support system** with an auto-replies feature and contributed in **frontend and backend**. Currently, used by **20+ mn users**.
- Created an Image Bank using the **serverless** framework for automation.
- Revamped **notification system** to handle large-scale notifications.
- Optimised homefeed, user retention was increased by **18%**.

FILO EDUTECH | FULL STACK ENGINEER

Aug 2021 - Dec 2021 | Gurgaon, IN

- Started **classroom infrastructure** project for web.
- Implemented **audio video** integration and permission system in class.
- Created classroom **chat feature** like WhatsApp for virtual classroom chat.
- Created **careers page** using Google Doc and Google Sheets API integration.

MERKLE SOKRATI | SOFTWARE DESIGN ENGINEER II

Jan 2020 - Aug 2021 | Pune, IN

Tata ClassEdge | [Link](#)

- Used Jamstack with **Gatsby, React.js**, headless CMS **Drupal**.
- Integrated all the lead forms with **SFDC**, Achieved 70%+ lead conversion rate.

Ultratech | [Link](#)

- Managed a team of **4 members**, to deliver the deliverable in the given timelines.
- Worked around **Node.js, Express.js, React.js**, Python, Gitflow, CI/CD.

Hyundai | [Link](#)

- Created a website for **All India Hyundai** official stores, using google sheet.
- Implemented **post-build hook** with the help of bash script.

ACHIEVEMENTS

- 2023 The **most creative engineer** in Probo
- 2019 **President** at, SAVERA
- 2018 Campus Representative, GeeksForGeeks
- 2016 Awarded **75% Scholarship** in BMU
- 2015 **School Leader** in JNV
- 2013 **2nd Rank** in Regional **Mathematics Exhibition** held by NVS

PUBLICATIONS

- [1] S. P. Singh, P. Singh, and A. Mishra. Predicting potential applicants for any private college using lightgbm. In *2020 International Conference on Innovative Trends in Information Technology (ICITIIT)*, pages 1–5, 2020.