Surya Pratap Singh

Full Stack Engineer | www.suryathakur.com
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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**
LinkedIn:// **suryathakur15**
HackerRank:// **surya_thakur15**

EXPERIENCE

PROBO | FULL STACK ENGINEER
Dec 2021 - Present | Gurgaon, IN
- Coding from pixels to databases, monitoring, mentoring, and building **Pavilion**.
- Managed the end to end tech for **Partnership** program with **4+ orgs**.
- Worked on **Easebuzz** payment gateway integration and webhook.
- **Headed** the support system creation with **auto-replies feature** and contributed in frontend, backend and infrastructure. Currently, used by **20+ million 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
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	**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.