ROHIT GOHRI

New Delhi, India ✉ work@rohit.page in rohit-gohri ○ rohit-gohri % rohit.page

EDUCATION

Netaji Subhas Institute of Technology, *University of Delhi*   Delhi, IN
B.E. in Computer Engineering, CGPA: 7.35   *Aug. 2013 - Jun. 2017*

Faith Academy, *C.B.S.E.*   Delhi, IN
AISSCE, Percentage: 92.2%   *Apr. 2011 - Apr. 2013*

SKILLS

Languages & Frameworks	Javascript, Typescript, NodeJS, GraphQL, VueJS, ReactJS, jQuery, Mocha, Jest, C++
Software & Tools	PM2, Nginx, Gitlab, Ansible, MongoDB, Redis, PostgreSQL, ELK, Grafana, Docker
Other	Linux, Bash, SSH, AWS, Git, LaTeX, Postman, Adobe Photoshop & InDesign

WORK EXPERIENCE

Collegedunia Web Pvt. Ltd.   Gurugram, IN
Sr. Software Developer   *Nov. 2019 - Present*
· Setup completely automated deployments using **Gitlab CI/CD**, leading company wide adoption
· Team Lead for a multi-tenant fullstack application, using NodeJS, MongoDB, and React
· Automated complete project's **AWS** infrastructure and deploys with **Ansible** and Gitlab
· Making common tooling for use across projects, including for PM2 and Postman
· Developing RESTful Services in an API first manner utilizing OpenAPI

Smartprix Web Pvt. Ltd.   Noida, IN
Software Developer   *Sept. 2017 - Oct. 2019*
· Led a team to make website ready for US launch, worked on VueJS admin, **NodeJS** backend, and GraphQL API
· Built an email library using NodeJS, Mailgun, and **Redis** backed queue workers
· Responsible for production **deployments** with PM2 and infrastructure configuration with **Ansible**
· Generated dynamic popularity factor for products through **ElasticSearch** queries on visitor data
· Enabled static type checking of projects by adding **Typescript** type definitions to existing NodeJS modules
· Built automated **CI pipelines** to increase coverage by **26%** and run integration tests across repositories
· Deployed a logging & monitoring environment (EFK, InfluxDB, Grafana) which gathers logs, visits & system data

PROJECTS

Open Source Contributions   May. 2019 - Present
· **form-data-polyfill**: Fixed a bug that broke form submissions when using with *Blob.js* polyfill on IE9
· **danger-js**: Added a feature to customize pull request messages with different emojis ♥
· **web-push**: Fixed a bug where old Google push endpoints stopped working after migrating to Firebase

Innovision Website, *NSIT*   Jan. 2016 - Mar. 2016
· Led a team to design and develop the website for NSITs Tech Fest using **NodeJS**, MongoDB, and MaterializeCSS
· Worked on user & event management, social login, **email campaigns**, and deployments
· The site was deployed on Digital Ocean and had a traffic of over **65K** views and 5K signups

Adaptive Traffic Light Control Using Reinforcement Learning (RL), *NSIT*   Jan. 2017 - Jun. 2017
· Ran a study comparing different methods to reduce traffic in a traffic simulator (SUMO)
· Automated vehicle generation and traffic light control in SUMO using **Python**
· Used RL to calculate the next traffic light phase using current conditions while minimizing wait time

EXTRA-CURRICULAR

The Alliance - NSIT's Newspaper   Feb. 2014 - Jun. 2017
· Designed 8 editions and successfully oversaw the launch of 5 editions as the **Managing Editor**
· Revamped the Wordpress website to include an archive of old articles and kick-start a blog