Pune, Maharashtra, India
+91 9653901085

DAMANPREET SINGH

@fumblehool
daman.4880@gmail.com

WORK EXPERIENCE

Software Engineer	**Intangles Lab**	**Oct 2019 – present**

- Reduced fuel consumption by 4% by implementing service based automated reminders.
- Designed and implemented a web based driver management system to monitor driver performance.
- Improved on-time performance by designing a live-tracking route management system.
- Automated BOM (Bill Of Material) generation to drive continuous sales.

Software Engineer	**InTouchApp**	**Jun 2018 – Oct 2019**

- Reduced operational costs by 20% by migrating services to Kubernetes.
- Implemented and maintained real-time chat system handling >60k active sessions.
- Increased user interaction by implementing async automated drip communications.
- Automated build and deployment by implementing Docker image based pipelines.
- Reduced downtime by 30% by improving monitoring and re-designing services.
- Increased revenue by implementing subscription plans using Paypal and Razorpay payment gateways.

Software Engineer Intern	**Crowdfire**	**Jul 2017 – Dec 2017**

Unified Admin Console

- Built a React based Web App for admin access to help the customer support team.
- Reduced application load time by 40% using webpack bundle splitting.
- Improved support resolution time by designing and implementing team messaging using Django.
- Redesigned user interface and implemented reusable custom react modal components.

PROJECTS

- **GnomeExtensionMaximusThree (Open Source)** Gnome Extension to remove windows title bar. JavaScript
- **Pals-Around** Twitter-like social networking platform. Node.js (express), Mongodb, Docker
- **Note-Keeper** Web Application to add tags and messages to starred GitHub repositories. React Js, Flask, MySQL db
- **Picsaver WebApp** Web application to save Instagram images. React Js, Python(flask), Instagram API
- **Updateme** Web application to view interest based news. Python (Django), Rss Feed (Times of India)
- **Healthy-habits Chrome Extension** Google Chrome extension to provide health tips. JavaScript
- **Smallify** Social media conversion tool - url shortener & add custom CTA. React Js, Python (flask), MySQL db

EDUCATION

Ludhiana, Punjab	**Guru Nanak Dev Engineering College**	**Jul 2014 – Jun 2018**

- B.Tech in Information Technology, 81.55%

LANGUAGES AND TECHNOLOGIES

- **Languages**:   Python, JavaScript, C++, Java (basic)
- **Tools:**   Docker, Kubernetes, Vagrant, VS Code, Vim, Git
- **Databases:**   MySQL, InfluxDB, Elasticsearch, Redis, Neo4j, MongoDB
- **Cloud Providers:**   AWS, DigitalOcean, GCP(basic)