

Akshit Kr Nagpal

Coder · Programmer · Developer

✉ akshitkrnagpal@gmail.com

☎ +91 9716058298

🌐 akshitkrnagpal.com

🐙 [/akshitkrnagpal](https://github.com/akshitkrnagpal)

🌐 [/in/akshitkrnagpal](https://www.linkedin.com/in/akshitkrnagpal)

Profile

Full Stack **Web Developer** experienced in technologies like **Javascript, React, Redux, CSS** and history of delivering **high-quality code at a fast pace**. An adept programmer and former competitive coder in C++ and Java. Good Communication Skills in **English and Hindi**.

Experience

Jitsi.org (Atlassian) - Google Summer of Code'18 Participant

14th May to 6th Aug 2018

Development of **Cross-Platform Desktop App for Jitsi Meet** using Electron.

- Prepared and released **First stable version** by completing multiple features.
- Configured **Continuous Integration** (Travis, Appveyor) for automatic releases.
- Delivered high quality code in **Javascript, React, Redux, Electron**.

Legex.in - Co-Founder and CTO

Jun 2017

Legex aims at providing legal solutions and services at the doorstep at unvarnished prices.

View Website

- Defined all the **technical aspects** and implement feasible solution for this purpose.
- Developed a full stack MVP for cloud application using **Laravel** framework.

Paytm - Intern

4th July to 4th Aug 2016

Created a Subscription Manager using **Struts 2** Framework.

- Created a Web App that consumes data from a Web Servlet using **AJAX**.
- Authentication with Java Backend and **JDBC API** for database access.

Education

Cluster Innovation Centre, University of Delhi

B.Tech (IT and Mathematical Innovations)

2015 - 2019

Skills

HTML & CSS	●	●	●	●	●
Javascript	●	●	●	●	○
React	●	●	●	●	○
Redux	●	●	●	○	○
PHP	●	●	●	●	○
Laravel	●	●	●	○	○
NodeJS	●	●	○	○	○
Express	●	●	●	○	○
Magento	●	●	●	○	○

C/C++	●	●	●	●	●
JAVA	●	●	●	●	○
Electron	●	●	●	●	○
Android	●	●	●	○	○
React Native	●	●	●	○	○
MySQL	●	●	●	●	○
MongoDB	●	●	●	○	○
MATLAB	●	●	●	○	○
Mathematica	●	●	○	○	○

Projects

AuthAPI (ExpressJS + MongoDB) [Github](#)

Minimal Authorization API using JWT tokens for bootstrapping REST API development.

QwikCheck (Android + PHP + MySQL) [Github](#)

Implemented a proof of concept for new traffic challan system using QR codes.

ChessAI (NodeJS) [Github](#)

Finds the best possible move for current chess board using depth-limited minimax algorithm.

Sockets (C++) [Github](#)

Implementation of Socket's server and client supporting multiple simultaneous connections, file transfer as a stream, and remote command execution.

Image Morphing (MATLAB) [Github](#)

Implementation of Image Morphing Techniques and generate different effects on given image.