ADHIKAAR MARWAHA

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Summary

Full Stack Web Developer specializing in Frontend development using Angular, Ionic and Flutter Frameworks and Backend development using Django+DRF, Channels.
Experienced with all stages of the development cycle for dynamic web projects.

Well-versed in numerous languages including JavaScript, Typescript, Python, Dart, C++, Java.

Qualifications

B.Tech   (Computer Science & Engineering)   CGPA - 8.94/10
INDIAN INSTITUTE OF TECHNOLOGY , GUWAHATI (2012)

Higher Secondary   (CBSE)   88%
MOTHER'S INTERNATIONAL SCHOOL, NEW DELHI

Matriculation   (CBSE)   81%
MOTHER'S INTERNATIONAL SCHOOL, NEW DELHI

Skills

Frontend Web Development

- Angular2+ Framework, HTML5, CSS, Bootstrap4, Javascript (ES6) + Typescript

Frontend Mobile App Development

- Flutter Framework, Ionic 4 Framework

Backend Development

- Django Framework (with DRF for REST APIs), Firebase

Containerization

- Docker, Kubernetes Orchastration, CI/CD using Github & Travis CI

Cloud Platforms & Devops

- AWS (EC2, S3, Cloudfront, ECS, Route53, IAM, VPCs, Load Balancers)
- Firebase (Authentication, Realtime Database, Cloud Messaging, Analytics)
- PostgreSQL, MySQL Databases, AWS RDS, Nginx & Apache Webservers, Gunicorn Application Server

Languages & Tools

- Java, OOPS, HTML5, CSS, Javascript ES6, Typescript, Dart, Python, C++
- Android Studio, Git & Bitbucket, VS Code & Atom IDE, Jira & Slack

Products Developed for Clients

[Uploaded on my homepage for Demo purpose: https://adhikaar.github.io/]

- **Dating & Chatting WebApp-AndoidApp-IosApp**

  Frontend: Ionic 4 **Backend**: Django (DRF,Channels) **Cloud Hosting**: AWS (EC2, S3, CloudFront)

  Developed a hybrid application for Sassy Networks Pvt Ltd. implementing real time chatting and social networking features, timer enabled chats, conference chats, push notifications and user cards swiping features.

- **Market Research WebApp**

  Frontend: Angular 7 **Backend**: Django (DRF) **Cloud Hosting**: AWS (EC2, S3, CloudFront)

  Developed a website for Statistify Market Research Pvt Ltd. showcasing categorized market reports, filtered search options, payment gateway integrations and chatbot integration.

- **Online Food Delivery WebApp**

  Frontend: Angular 7 **Backend**: Django (DRF) **Cloud Hosting**: AWS (EC2, S3, CloudFront)

  Developed a web portal for TiffinQnQ Pvt. Ltd. implementing online delivery portal with services to place orders, supply and customize menus and recipes along with SMS notifications.

- **E-Commerce WebApp**

  Frontend: Angular 8 **Backend**: Django (DRF) **Cloud Hosting**: AWS (EC2, S3, CloudFront)

  Developed a platform for KreativDroit Pvt. Ltd. with all features of a typical E-Commerce platform like categorizing products, shopping cart, billing, integration with payment gateways, delivery service for selling printing and stationary items online.

- **Online Testing WebApp**

  Frontend: Angular 7 **Backend**: Django (DRF) **Cloud Hosting**: AWS (EC2, S3, CloudFront)

  Developed a online testing portal implementing features like timer enabled objective tests with automated assessments and categorizing tests and generating random tests from question banks.

- **Clinic Management Software**

  Frontend: AngularJS **Backend**: Django (DRF) **Cloud Hosting**: AWS (EC2, S3, CloudFront)

  Developed and deployed Clinic Management Software in multiple clinics under the banner of DocSoft Solutions Pvt. Ltd. implementing features like patient registration, appointement scheduling, SMS notifications, patient history record and treatment file records.

- **News Blog WebApp**

  Frontend: Angular 8   **Backend**: Django (DRF) **Cloud Hosting**: AWS (EC2, S3, CloudFront)

  Developed a web portal for IITians Page Pvt. Ltd. displaying articles showcasing the achievements of entrepreneurs and researchers from the IIT alumni community along with the option for users to submit their blogs.

- **Social Networking App**

  Frontend: Flutter **Backend**: Django (DRF,Channels) **Cloud Hosting**: AWS (EC2, S3, CloudFront)

  Developing a Andriod and IOS App implementing all features of social networking like user profiles, feeds, notifications, posts, bottom navigation tabs, searching options etc.

Experience

- **Full Stack Web Developer**   (2016-present)

  Have been developing Websites and Apps for a variety of startups and companies mainly using Angular 2+ with Bootstrap, Ionic, Flutter for frontend and Django (+DRF) and Firebase for backend and creating Rest APIs and hosting on AWS Cloud.
  Managed Full Stack Web Development for companies like **Sassy Networks Pvt Ltd, TiffinQnQ Pvt Ltd, Statistify Market Research Pvt Ltd, DrTangri's Healthcare, Precision Smiles Clinic, Kreativ Droit Pvt Ltd, Delvens Pvt Ltd, DocSoft Solutions, IITians Page Pvt Ltd.**

- **Intern in the Office of the Advisor to CM, Govt. of NCT Delhi**   (Feb – July 2015)

  Has been in-charge of restructuring and managing the Database and Website of the Public Grievance Management System of GNCTD in collaboration with the NIC team.

- **Founder and Director at Way2IIT Tutorials, Guwahati**   (2013 - 2015)

  Provided coaching classes to students from normal as well as under privileged backgrounds for exams like IIT JEE, AIEEE and Medical Exams and organized competitive exams for motivating students.

- **Intern in Dept of CSE, Concordia University, Canada** (May-Jul 2007)

  Had worked in the area of Networking and Security under Prof. J.W. Atwood and developed a model for UMTS networks on NS2 simulator software.