Aadhithya Dinesh

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EDUCATION

- **SSN College of Engineering** — Chennai
  Affl. Anna University; B.Tech in Information Technology; GPA: 3.2— 8.0/10 (Absolute) — *July 2015 - April 2019*

- **Sri Sathya Sai Higher Secondary School** — Puttaparthi, India
  Computer Science; Central Board of Secondary Education); 95.6% (478/500) — *May 2013 - April 2015*

PROGRAMMING SKILLS

- **Languages**: Python, C++, Java, Javascript, Typescript, SQL, NoSQL, HTML, CSS/SASS
- **Technologies and Frameworks**: Pivotal Cloud Foundry, Angular, Microservices (Java Spring boot), Django

EXPERIENCE

- **Citicorp** — Chennai
  Full Stack Developer - Full time — *July 2019 - Present*
  - Part of the Citi Retail Services (CRS) Acquisitions team that serves over 35 partners in the NAM region.
  - Followed the Agile model and worked extensively in Angular, Java Springboot Microservices and PCF cloud technologies for deployment.

- **Hack For Social Good (SPI Cinemas)** — Chennai
  UI/UX Analyst - Intern — *May 2018 - Jul 2018*
  - Part of the team of knowledge workers that brainstormed UI/UX Design ideas for aspiring startups.
  - Restructured the User Interface for their website using Bootstrap framework, CSS, HTML and Vanilla Javascript.

- **Kognify** — Chennai
  Full Stack Developer - Intern — *Dec 2017 - Jan 2018*
  - Created an automation tool using Angular and Material Design concepts to generate responsive static websites from a JSON file.
  - Worked on HTTP communications(REST) and AdonisJs at the back-end.

- **Check Health** — Chennai
  Software Developer - Intern — *Jun 2017 - Jul 2017*
  - Used Ionic framework to create the profile page section for their hybrid app.
  - Worked on Firebase for the back-end.

PROJECTS

- **Mapping Virtual 3D Objects Onto the Face** An attempt at reducing the time complexity of facial augmented reality algorithms by reducing the number of contour points used to detect orientation of the face.
- **SSN Code Busters** An online programming judge and platform developed using SQLite-Django-Bootstrap.

PUBLICATIONS

- Dr.T Shree Sharmila, Hemang Shah and Aadhithya Dinesh, **Analysis of facial landmark features to determine the best subset for finding facial orientation**, 2nd IEEE International Conference on Computational Intelligence in Data Science, (ICCIDS), February 21 – 23, 2019.

ACCOMPLISHMENTS

- **Finalist** - SSN Best Speaker Contest ,2017 and 2018.
- **Sanction Letter** - College Funded Project, SSN Code Busters, 2016.
- **Placed 8th** - Shaastra Programming Contest Finals IIT Madras, 2016.
- **Winner** - Inter College Math Quiz(SSN 2klog16), 2016.

TEACHING/LEADERSHIP EXPERIENCE

- Conducted an IEEE Workshop on Basics of Web Development and Trends in Web Technology for college students (Jan 2018).
- Part of the core IT Department Coding Club (2017-2018).
- Taught Maths, Science and Music for underprivileged school kids as part of the Sri Sathya Sai Seva Organization.