

# CHETHIYA DISSANAYAKE

## SOFTWARE ENGINEER | FULL STACK

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[github.com/ChethiyaKD](https://github.com/ChethiyaKD)

[chethiya.me](https://chethiya.me)

[stackoverflow.com](https://stackoverflow.com)

### SUMMARY

Full Stack Software Engineer with deep expertise in JavaScript, React.js, React Native, TypeScript, and Chrome Extension development. Skilled in modern web technologies and cloud platforms, particularly AWS. Proven experience in building scalable web and mobile applications, integrating with IoT devices, and developing AI-powered tools. Passionate about delivering high-quality, impactful software solutions across various domains. Eager to contribute to innovative, fast-paced teams and make a meaningful difference through technology.

### TECHNICAL SKILLS

- Proficient in frontend development with **ReactJs**, **ReactNative**, **HTML**, **CSS** & **JavaScript**
- Experienced in backend development using **Node.js**
- Skilled in database management with **MongoDB**, and **Supabase**.
- Expertise in cloud computing with **AWS**, including knowledge of **Azure** and **Firebase**.
- Strong understanding of **Git**, **Agile methodologies**, and **CI/CD** pipelines.
- Experienced in mobile app development with **Android** and **React Native** with **basic knowledge of Swift**
- Knowledge of multiple programming languages including **Java**, and **Python**.
- Capable of full-stack development, integrating frontend and backend technologies.
- Experienced in developing and maintaining web applications using various JavaScript frameworks

### PROFESSIONAL EXPERIENCE

#### Software Engineer | CodeScale (PVT) Ltd | (Started as Associate Software Engineer)

Jul 2022

- Progressed from Associate Software Engineer to Software Engineer, gaining comprehensive experience in full-stack development and cloud computing
- Contributed to the successful delivery of multiple projects, including:

- **Sports Club Apps:** Developed using React Native with Expo + Bare RN Apps, leveraging CI/CD pipelines to deliver seamless over-the-air updates.
- **Wagering App:** Developed using React Native, leveraging CI/CD pipelines with CodeMagic to deliver seamless over-the-air updates. Managed business operations using Node.js, Firebase, MongoDB, and the PayPal SDK..
- **Location Tracking App:** Developed using React Native with integrated Android native modules for real-time and background location tracking. Implemented user authentication via Firebase, and handled backend operations using Node.js and AWS Lambda functions.

## Full Stack Developer | Beatific.co (Texas)

Jan 2021

- Led the end-to-end development of a Chrome Extension that integrated seamlessly with Beatific's web platform to offer personalized productivity tools aligned with the brand's journals and planners.
- Built core features using JavaScript, React.js, and Chrome Extension APIs, ensuring smooth performance and user-focused design.

## EDUCATION

### Diploma in Information & Communication Technology

- Following a Diploma in ICT at SITC

### G.C.E Advanced Level Examination

- Pinnawala Central College, Rambukkana.
- C for ICT, S for Physics

## ADDITIONAL INFORMATION

Certifications: PCJT at DreamTeam Academy, HTML, CSS & JavaScript Course from SoloLearn

Languages: English, Sinhala

Interests: Robotics, Freelancing, Chrome Extensions, Embedded Systems

## REFERENCES

Mr. Lakpriya Senevirathna,  
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