

# HEERTHEESWARAN V

## Lead Software Engineer

📞 8778839402

📍 Chennai, IN

✉️ heerthees@gmail.com

🌐 [LinkedIn](#)

🐙 [Github](#)

🌐 [Website](#)

## SUMMARY

Passionate Software Engineer with 7+ years of experience in developing web applications and backend systems. Skilled at writing clear, concise code that is easy to maintain, scale and troubleshoot. Experienced in working with both small and large teams across multiple projects and companies. Able to work independently of remote locations or in office environments as needed by the company.

## PROFESSIONAL EXPERIENCE

### Head Of Engineering

#### Skript

📅 June 2019 - Present 📍 Chennai, IN

- Core Backend Engineer for [featureOS](#), a SaaS product specializing in feedback management.
- Former Core Fullstack Engineer for UnderstandBetter, a SaaS product designed for employee management. Note: The product is currently inactive.
- Demonstrated proficiency in seamlessly integrating diverse third-party services, including but not limited to Paddle, Algolia, Meilisearch, Slack, Intercom, Linear, and others.
- Owned and implemented product specifications, translating them into dependable backend engineering solutions for multiple products and projects
- Responsible for performing Peer Code Review.
- Managed teams to meet the deliverables effectively on time.
- Designed and implemented a Sync Engine architecture to enhance application responsiveness and performance
- Designed and implemented multiple AI solutions for [featureOS](#).
- Contributed in writing product feature specification documents.
- Interacted with multiple customers answering their queries and helping them use the product
- Implemented multiple features as a Full Stack Developer, from gathering requirements to deployment

### Program Analyst Trainee

#### Cognizant

📅 May 2018 - May 2019 📍 Bangalore, IN

- Involved in the major and crucial report development and validation.
- Introduced an automated system for monthly report generation, resulting in considerable time savings and improved operational efficiency.
- Implemented an efficient report validation system, reducing manual efforts and minimizing errors
- Awarded as the Best ELT of 2018, acknowledged for outstanding contributions among thousands of trainees.

### Trainee

#### Aspire Systems

📅 Aug 2017 - May 2018 📍 Chennai, IN

- Developed major updates for an employee ticketing system using Python and the Trac framework, incorporating features such as ticket creation, updates, and closure, and ensuring a user-friendly interface while integrating with organizational systems.

### Freelance Developer

📅 May 2017 - Aug 2017 📍 Palani, IN

- Collaborated with a fellow freelancer to successfully implement an API for a library management system, enhancing functionality and connectivity for an institutional setting.

## SKILLS

### Ruby

Extensive knowledge in building Ruby on Rails applications.

### Go

A beginner with the language and actively learning.

### Node JS

Extensive knowledge in writing scripts, tools and applications.

### HTML, CSS, Vanilla JS, jQuery & Bootstrap

Used this combination for many Ruby on Rails application to build its user interface

### Python

Developed multiple REST API applications and AI-driven applications.

### React JS

Proficient in working with React JS to build front-end applications.

## SKILLS

### MySQL

Extensive experience utilizing MySQL with ORMs such as ActiveRecord for Ruby on Rails applications, and Prisma and TypeORM for Node.js projects.

### Redis

Used Redis for caching and job queues for Ruby on Rails & Node JS Applications.

### Vector DB

Utilized PgVector extention and Vectorize from Cloudflare for storing AI embeddings in multiple AI-based projects.

### Railway

User railway hosting most of my personal projects and prototypes

### Heroku

Deployed multiple Ruby on Rails applications on Heroku

### AWS / GCP

Deployed multiple Ruby on Rails, Next JS and Node JS applications on AWS.

### NestJS

Built multiple prototypes and applications using NestJS, incorporating ORMs and TypeScript for robust development.

## PERSONAL PROJECTS

### Syncfit

Developed a fitness app prototype for a hackathon, allowing users to follow each other, compete based on total step count and calories burned.

### Navigation App

Crafting a trip navigation app that enables users to create trips, add participants, track everyone's location, and seamlessly manage shared expenses for convenient splitting.

### Kaalam

Developed a compact Raycast extension which has over 450 downloads, providing users with the current time in multiple formats.

### Automatic IR Based Light

Designed and implemented an Automatic Infrared-Based Lighting System that not only enhances convenience but also significantly saves power and energy.

## EDUCATION

Bachelor of Engineering, Electronics and Communication

Saveetha Engineering College, Anna University

📅 2013 - 2017    📍 Chennai, IN

- Constructed laboratory equipments for Saveetha Medical College during my period in the college.
- Engineered an attendee automation system for Saveetha Hospital.

## HOBBIES

⚽ Soccer

🤖 Technology

🏔️ Travel

🎮 Gaming

🏸 Badminton

🎲 Board Games