

# Abhay Ashok Kumar

Software Developer | +91-9042314857 | a.abhay96@gmail.com

## SKILLS

### PROGRAMMING:

Over 5000 lines:

Erlang • C • C++

Over 1000 lines:

MySQL • Oracle • C # • Unity •

Unreal Engine

Familiar:

• JavaScript • Python

## LINKS

Github:// [ssjabatron](#)

LinkedIn:// [Abhay Ashok Kumar](#)

Code Wars(Competitive

Programming):// [ssjabatron](#)

LeetCode(Competitive

Programming):// [ssjabatron](#)

itch.io(Game Projects):// [ssjabatron](#)

## EDUCATION

### JERUSALEM COLLEGE OF ENGINEERING

BE IN COMPUTER SCIENCE

April 2014 | Chennai, Tamil Nadu, India

Cum. GPA: 8.23 / 10

### D.A.V. SENIOR SECONDARY SCHOOL

Grad. May 2014 | Chennai, Tamil Nadu, India

Percentage: 89%

## AWARDS

November 2023 | **14<sup>th</sup>/21** Trijam 246(Game Jam), itch.io

November 2023 | **3<sup>rd</sup>/23** Trijam 245(Game Jam), itch.io

November 2023 | **22<sup>nd</sup>/37** Trijam 244(Game Jam), itch.io

## EXPERIENCE

### ODYSSEY TECHNOLOGIES LTD. | LEAD PROGRAMMER

May 2023 - Present | Onsite - Chennai, Tamil Nadu, India

- Technologies used: C, C#.
- Working on PAMs(Pluggable Authentication Modules) to build a custom authentication module in C to support protocols such as SMTP, IMAP/POP3.
- Built a C# library that computes JWS using Native Cryptography functions for .NET applications.

### GAMER2MAKER | GAME DESIGNER(APPRENTICESHIP)

April 2023 - Present | Remote - Chennai, Tamil Nadu, India

- Technologies Used: Power Point, Unity, Asperite, GitHub, C#
- Working on Top-Down 2d Pixel art Action Arcade Game in a team of 6.
- Project Repository: [Find the Dragon Orbs](#)

### ODYSSEY TECHNOLOGIES LTD. | DEPUTY LEAD PROGRAMMER

July 2021 - April 2023 | Onsite - Chennai, Tamil Nadu, India

- Technologies used: Erlang, C, C++, Oracle.
- Built a tool that uploads application reports using SFTP and supported SFTP authentication methods: password, key, password and key(Erlang SFTP library).
- Built a request limiter with a configuration to support the configured Requests per second across the entire server or separate configurations for applications enrolled to the server.

### ODYSSEY TECHNOLOGIES LTD. | JUNIOR PROGRAMMER

July 2019 - June 2021 | Onsite - Chennai, Tamil Nadu, India

- Technologies used: Erlang, C, C++, Oracle.
- Implemented a Server that exposes APIs for storing and retrieving data from a database. Implemented JSON APIs and server implementation using MochiWeb Erlang Library.
- Improved the working of a directory crawler tool that parses files of various extensions, browser and OS key stores and uploads the formatted data to a server configured in the tool, written in C and C++.

### ODYSSEY TECHNOLOGIES LTD. | TRAINEE ENGINEER

June 2018 - June 2019 | Onsite - Chennai, Tamil Nadu, India

- Technologies used: Erlang
- Writing small code snippets to make tools for parsing complex data in Erlang.

### TROOZE | FRONT END DEVELOPER INTERN

July 2017 - October 2017 | Remote - Chennai, Tamil Nadu, India

- Worked with HTML, CSS, JavaScript to build website homepage.